



Ordinary Meeting of Council

Tuesday, 24 May 2016 at 7.00pm

Appendices

APPENDICES

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ESSENDON APARTMENTS

275 BUCKLEY ST, ESSENDON 3040

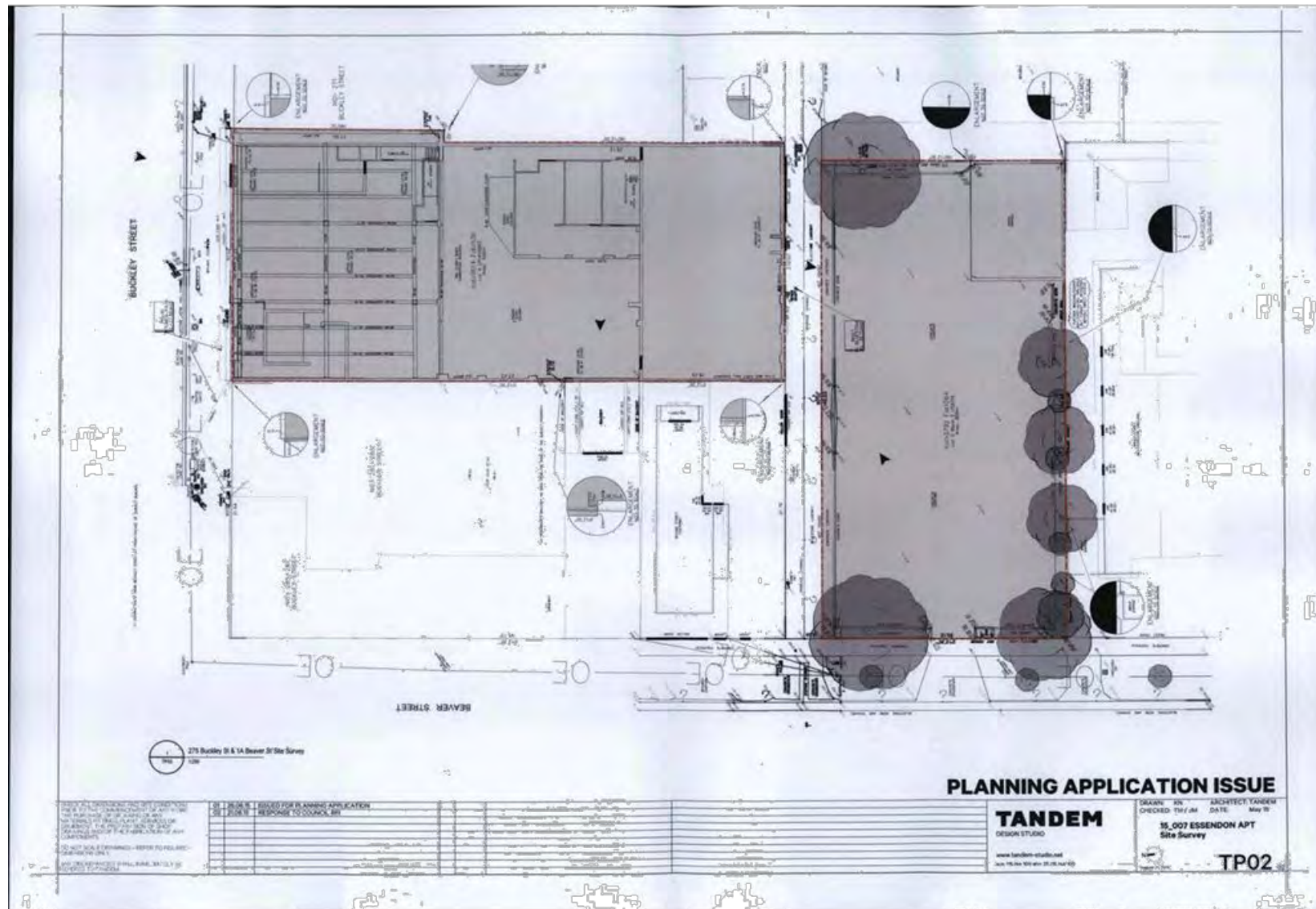
ARCHITECTURAL DRAWINGS

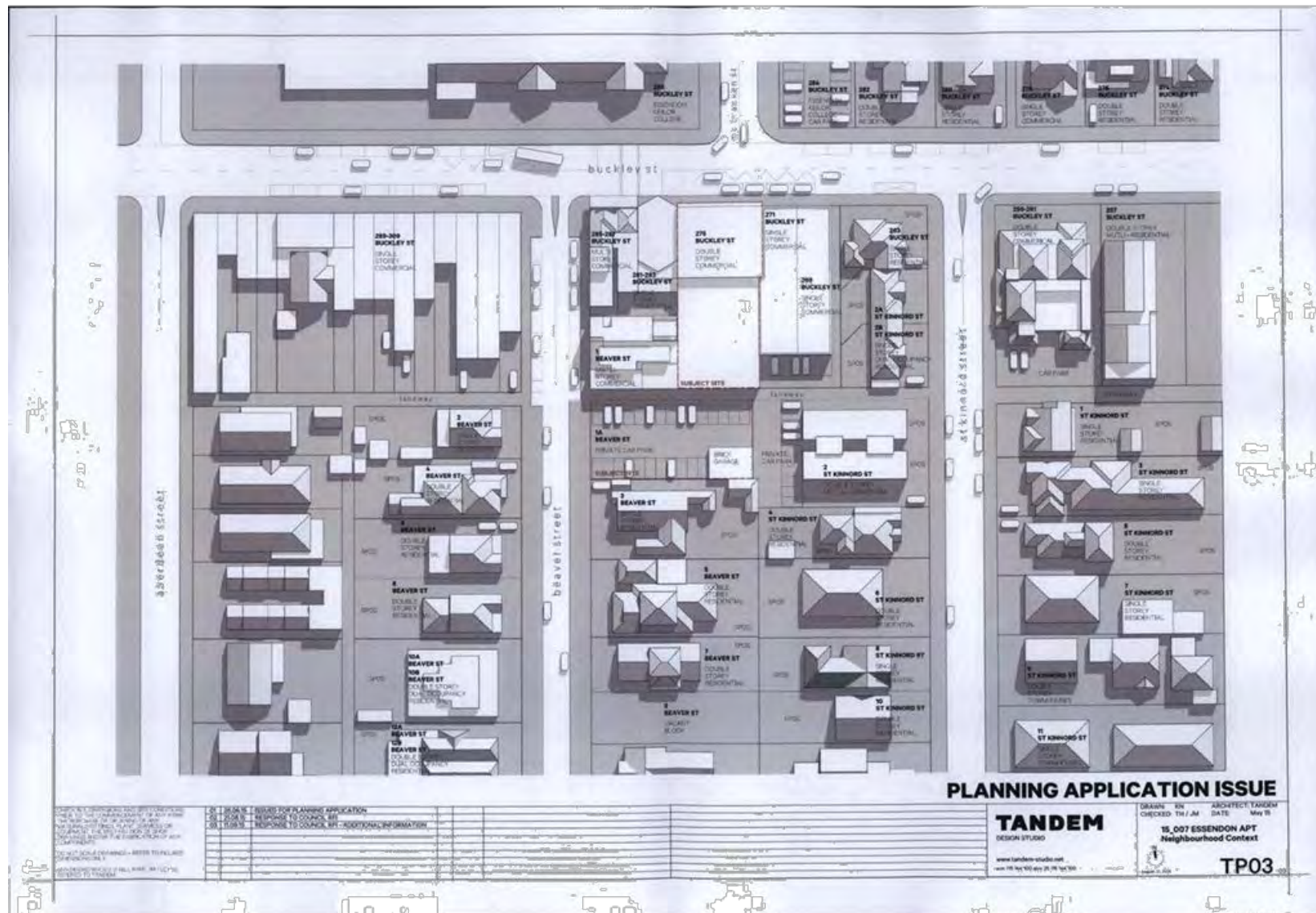
TP00	Cover Sheet
TP01	Aerial Survey
TP02	Site Survey
TP03	Neighbourhood Context
TP04	Neighbourhood & Site Description
TP05	Design Response Proposed
TP06	Design Response 3D Model
TP07	Buckley St Elevations
TP08	Beaver St Streetscape Elevations
TP10	Buckley St Ground
TP11	Buckley St Level 01
TP12	Buckley St Level 02
TP13	Buckley St Level 03
TP14	Buckley St Roof Plan
TP20	Buckley St Elevations
TP21	Buckley St Elevations
TP30	Beaver St Ground
TP31	Beaver St Level 01
TP32	Beaver St Level 02
TP33	Beaver St Roof Plan
TP40	Beaver St Elevations
TP41	Beaver St Elevations
TP50	Section North - South
TP51	Section East - West
TP60	Shadow Diagram 22.09 8AM
TP61	Shadow Diagram 22.09 12PM
TP62	Shadow Diagram 22.09 3PM
TP65	Solar Exposure Study Central Courtyard + 3 Beaver Street

PLANNING APPLICATION ISSUE

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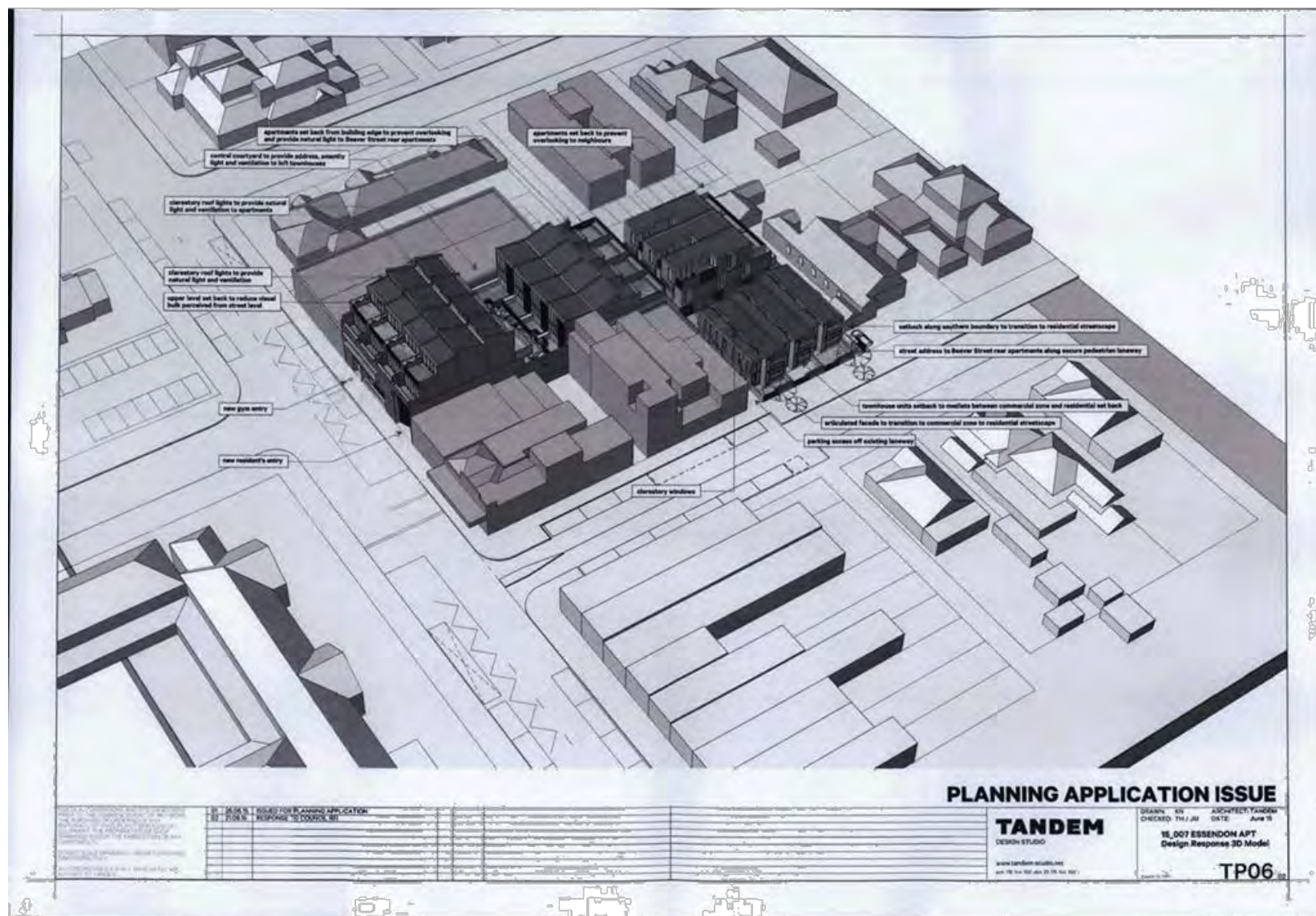


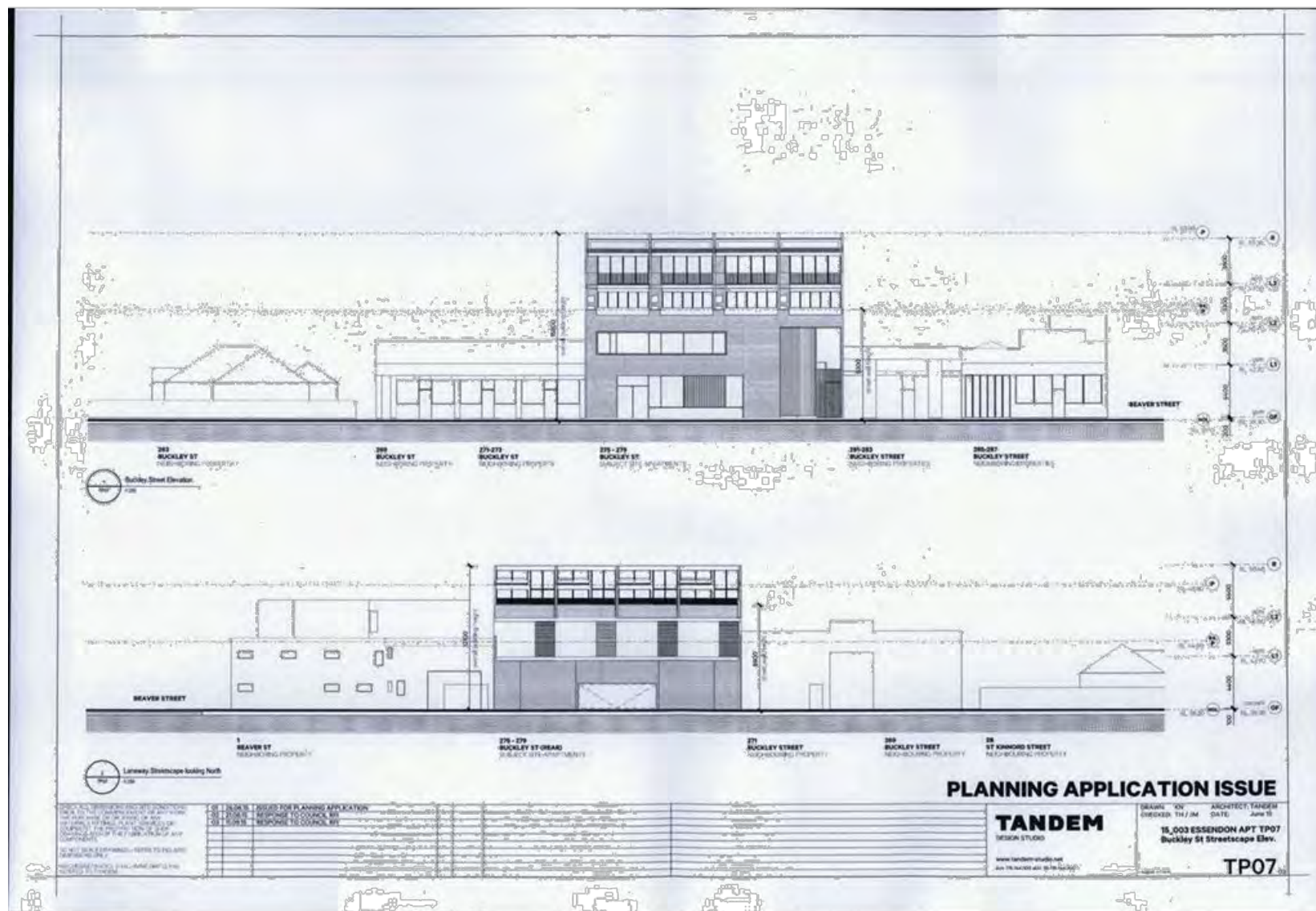


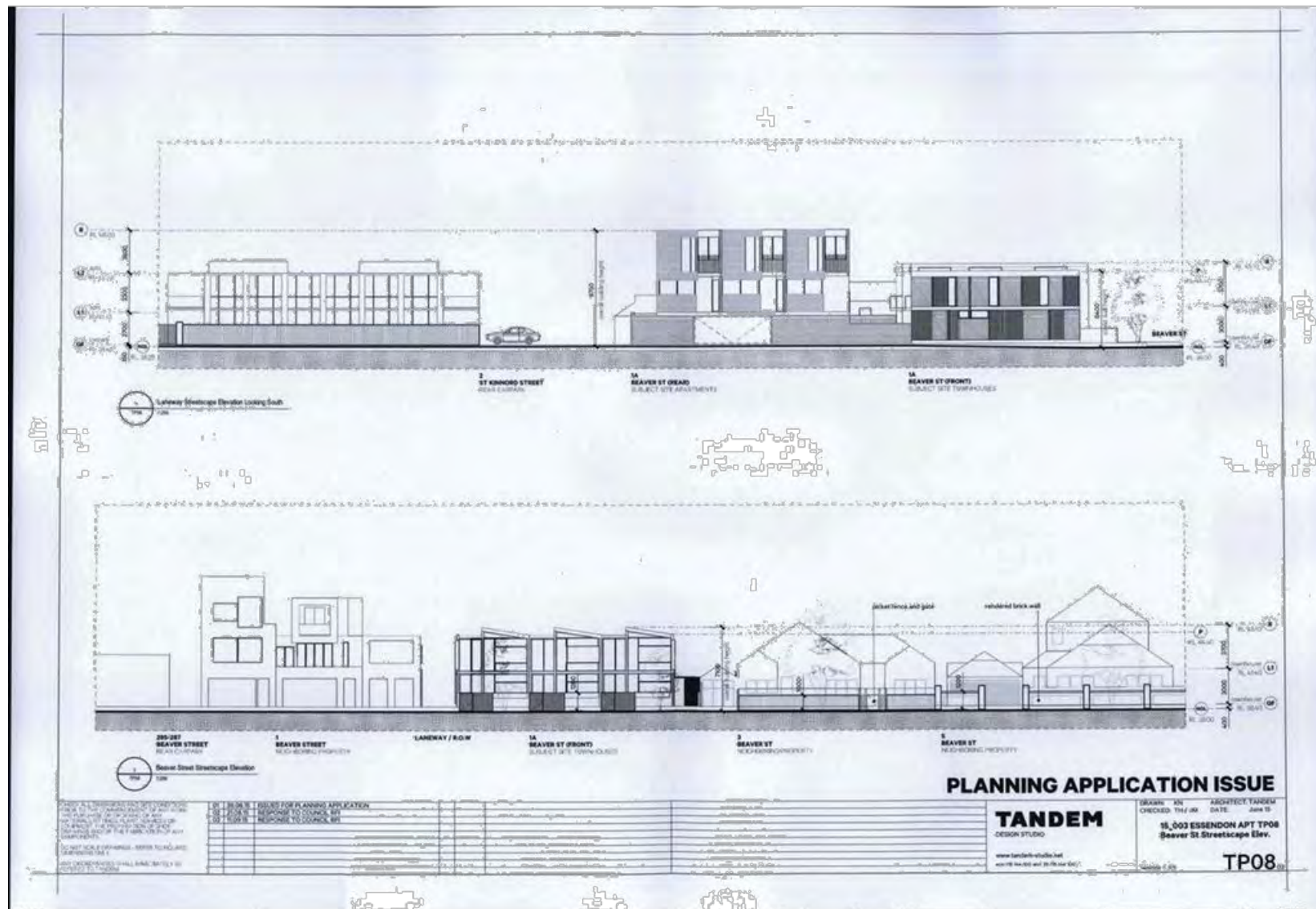


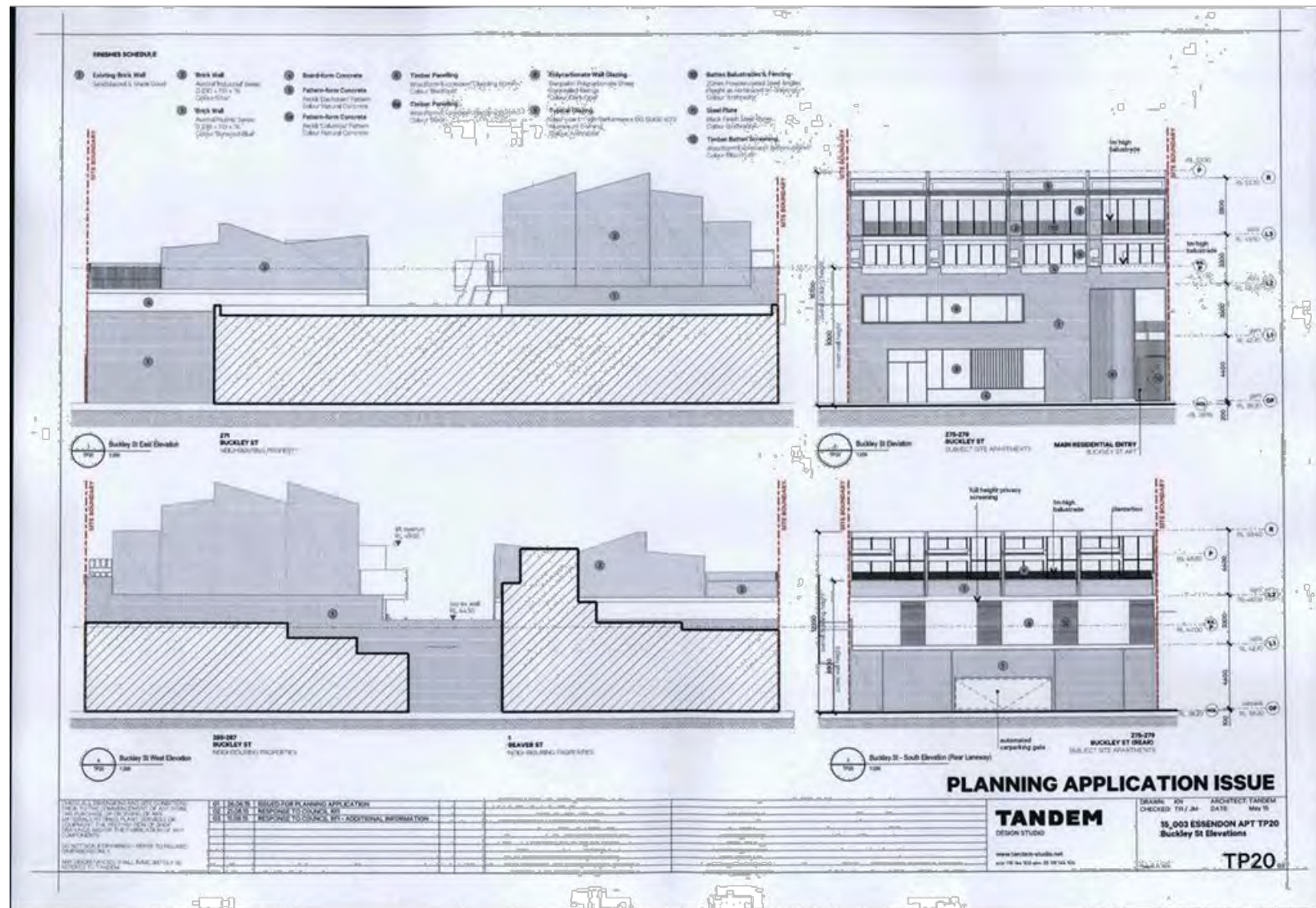


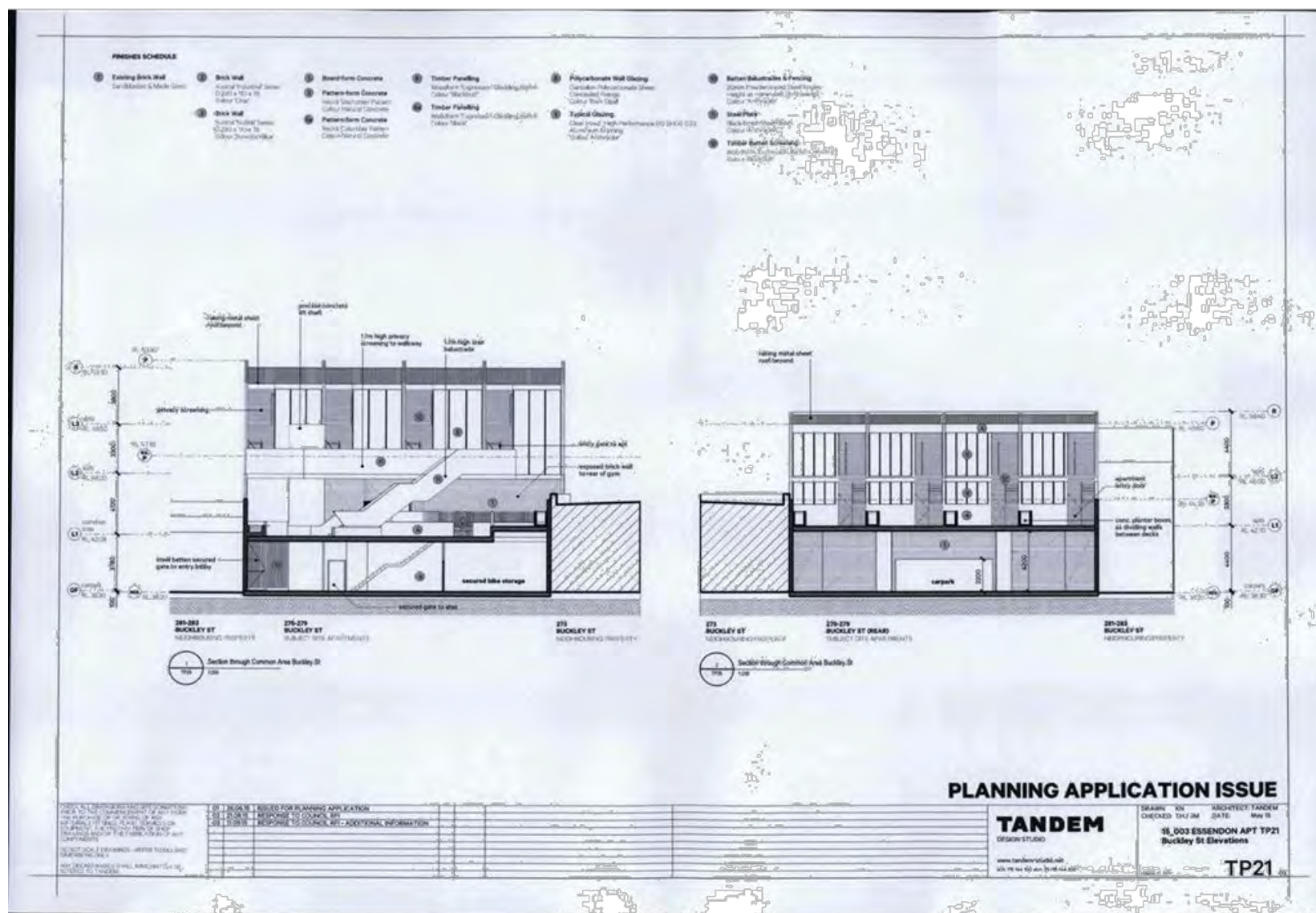


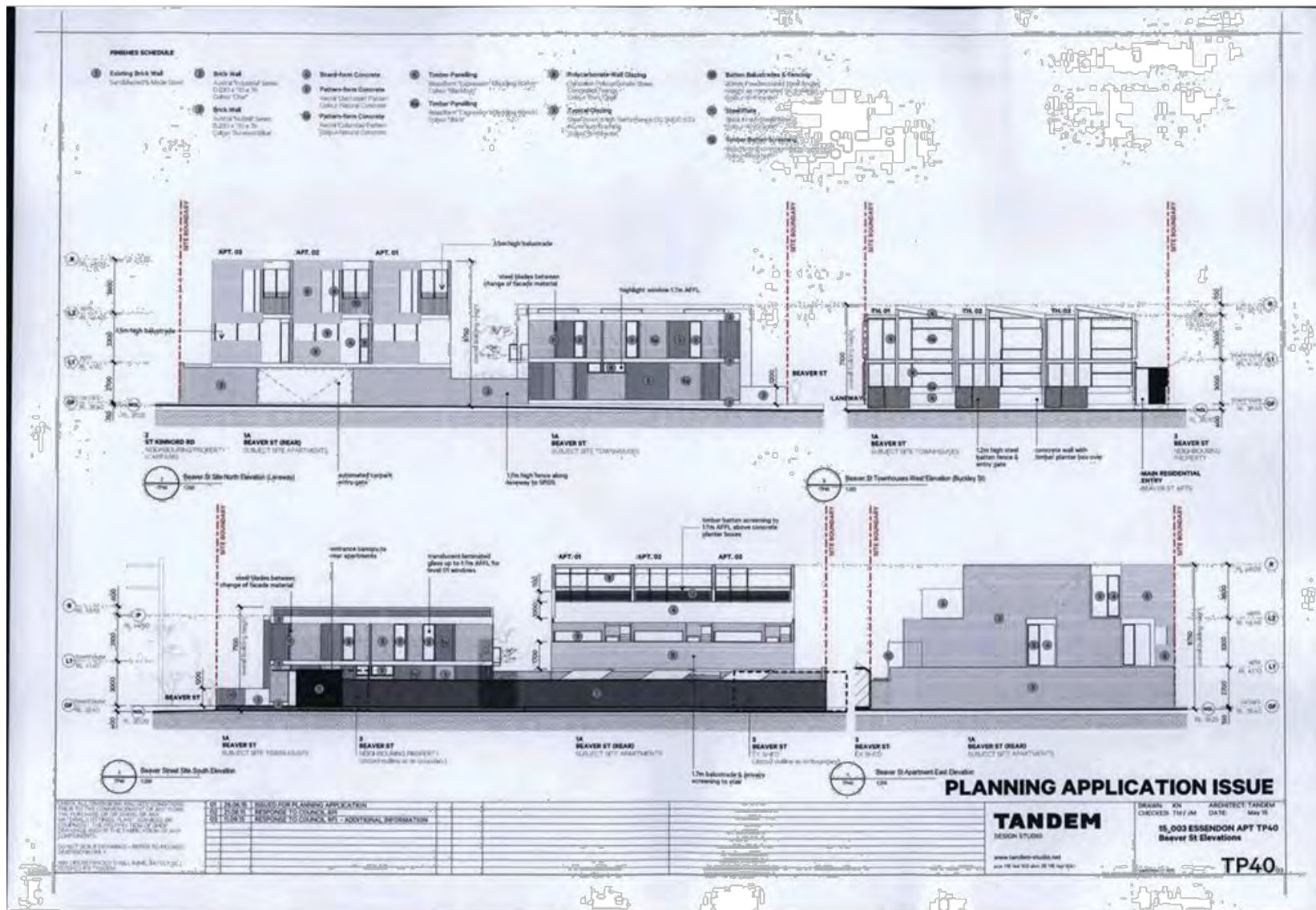


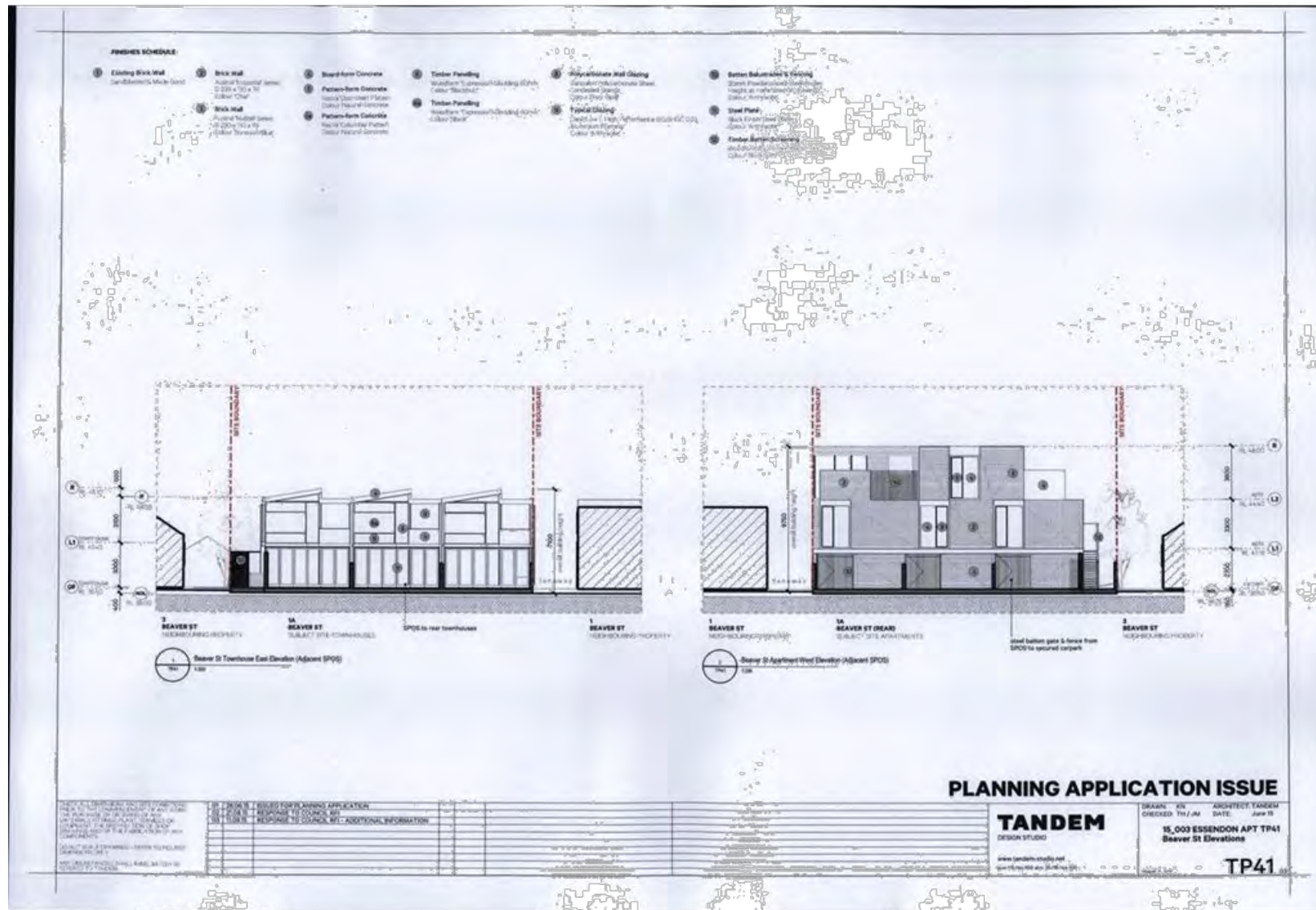


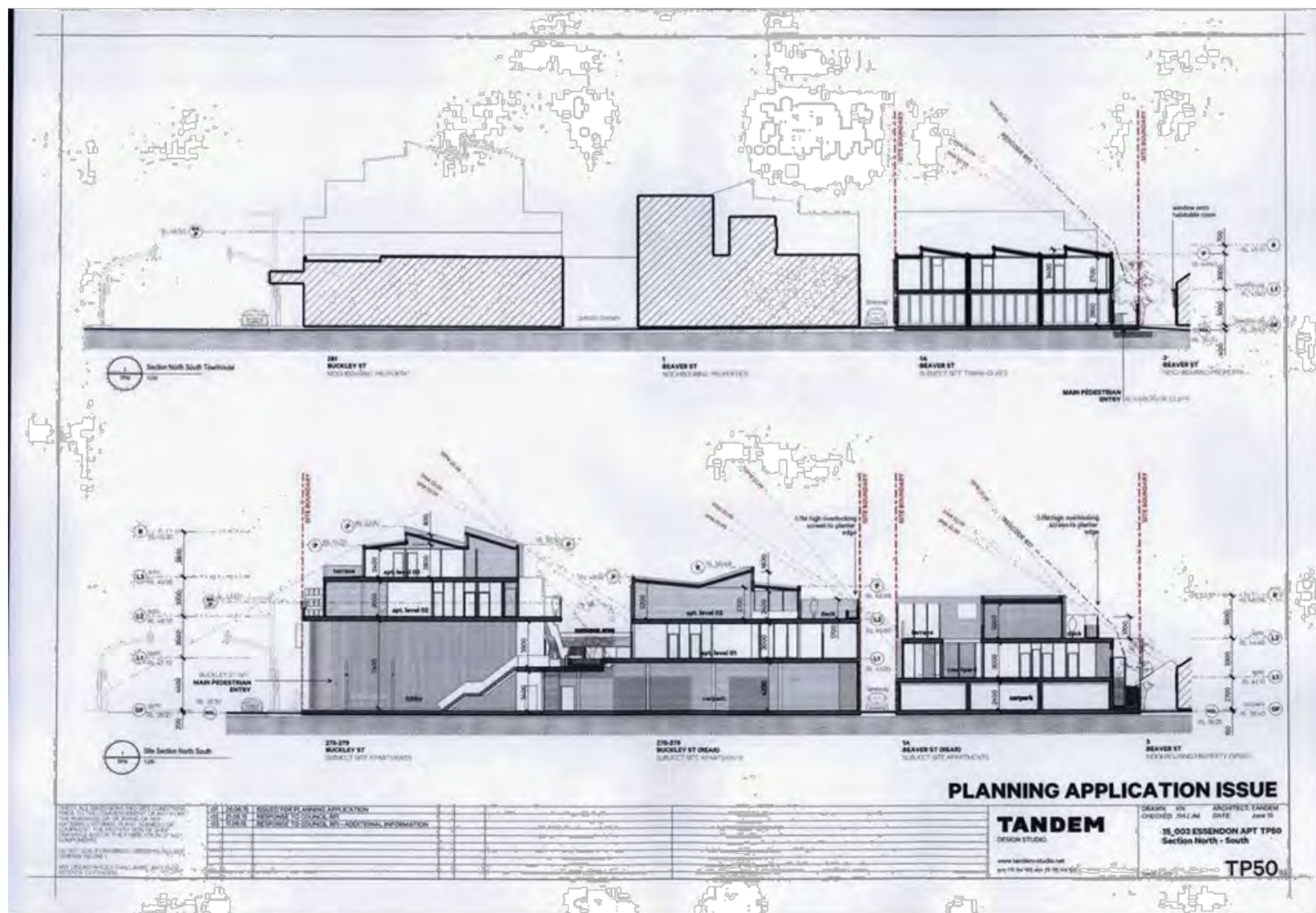




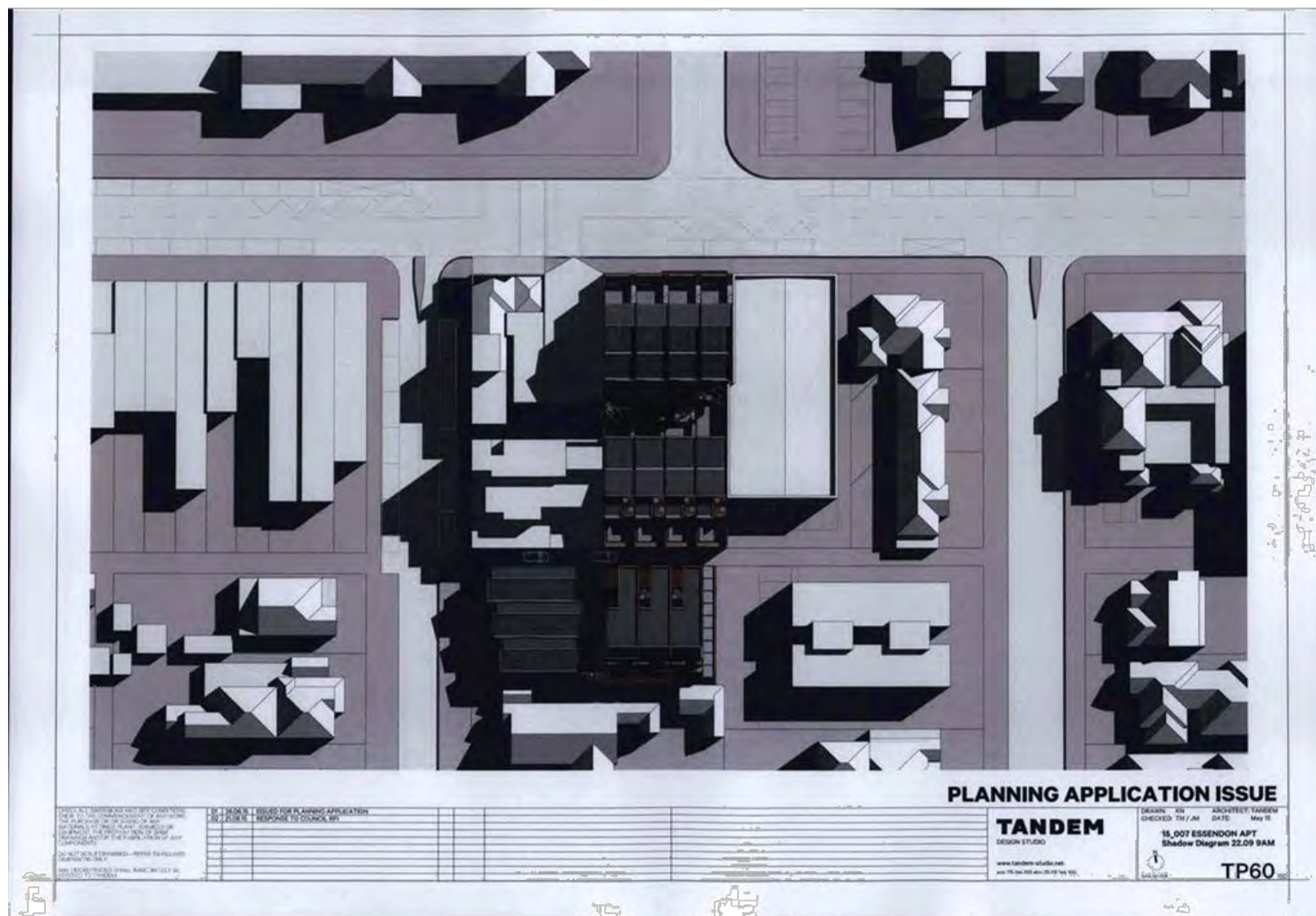






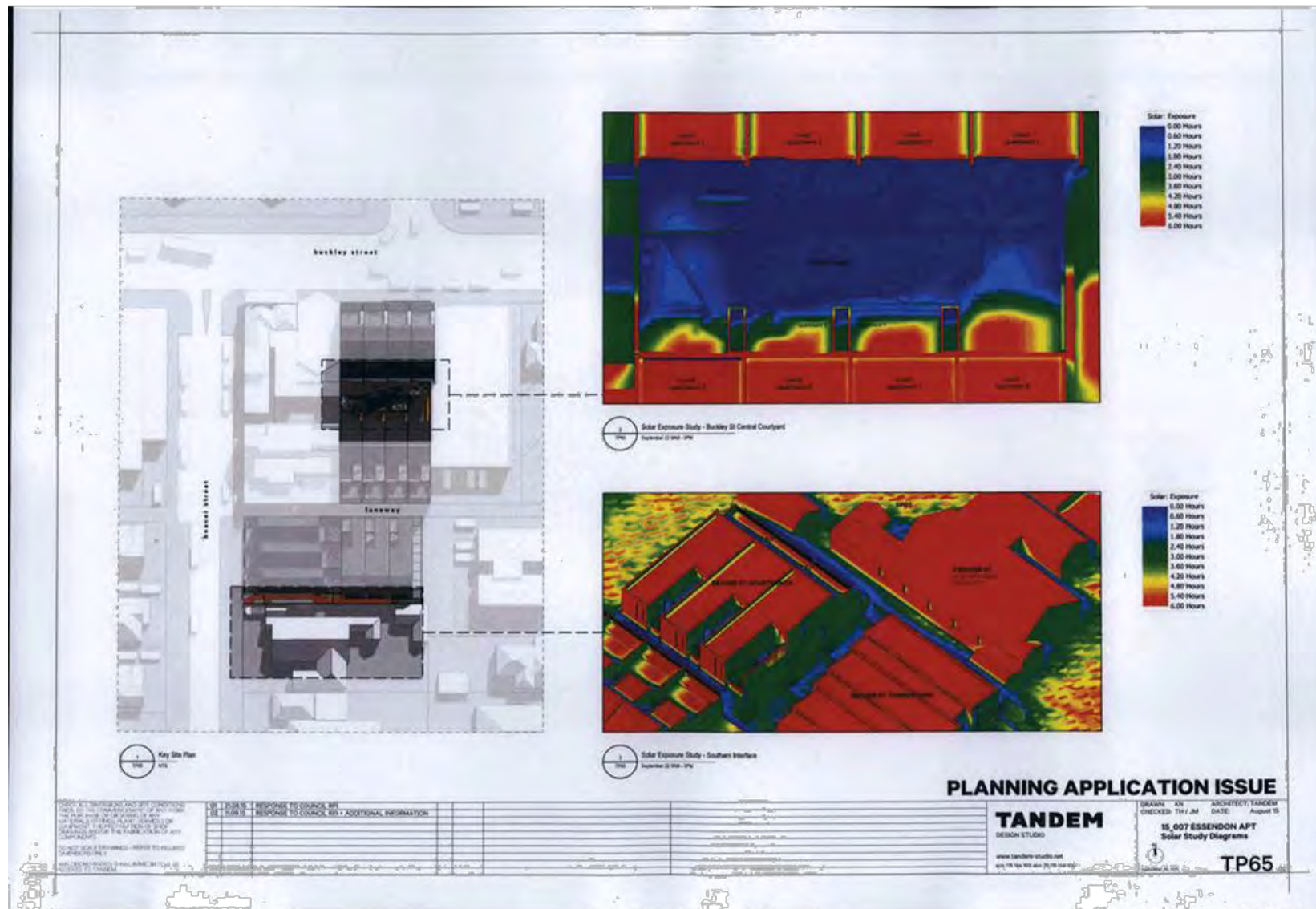




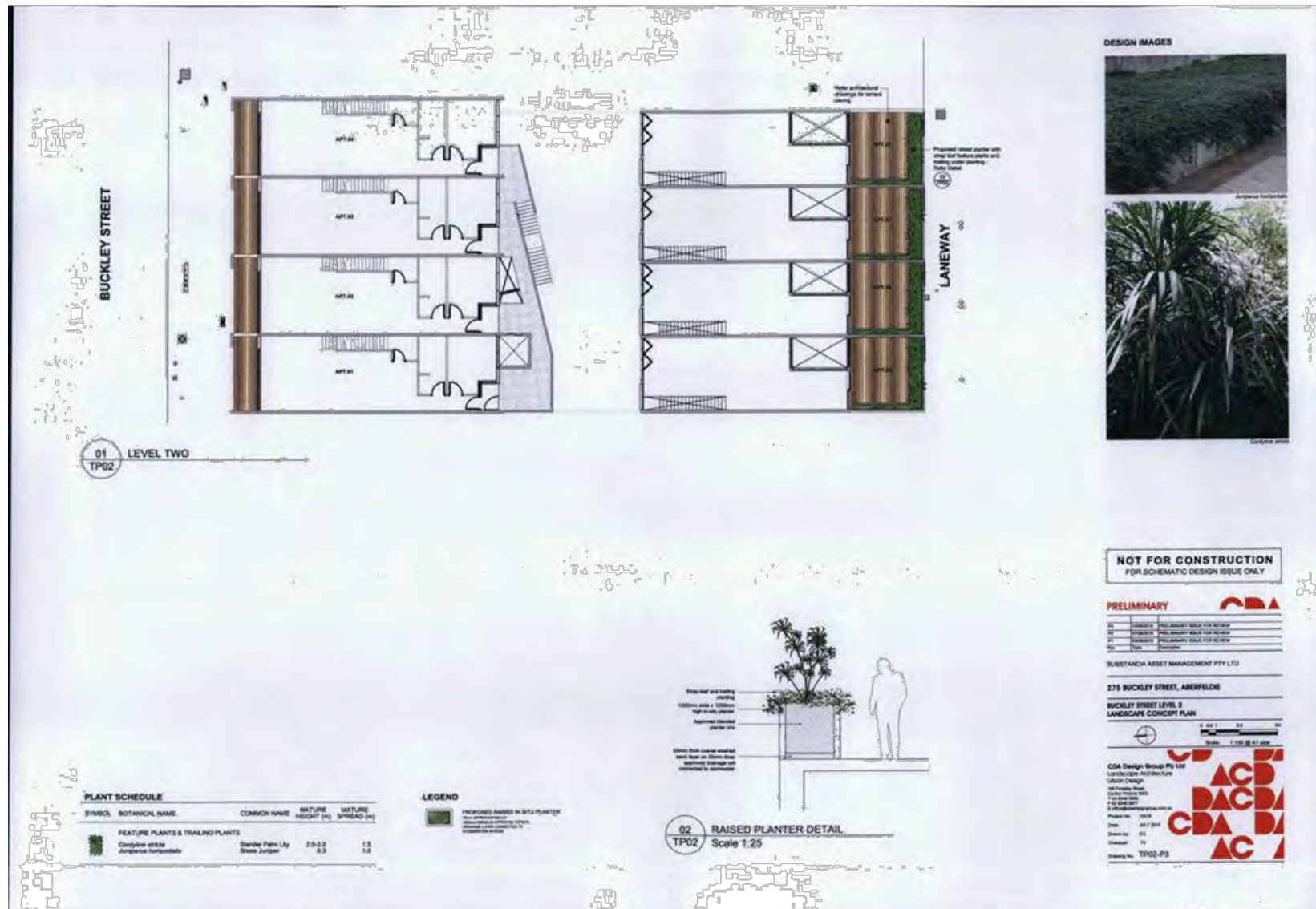


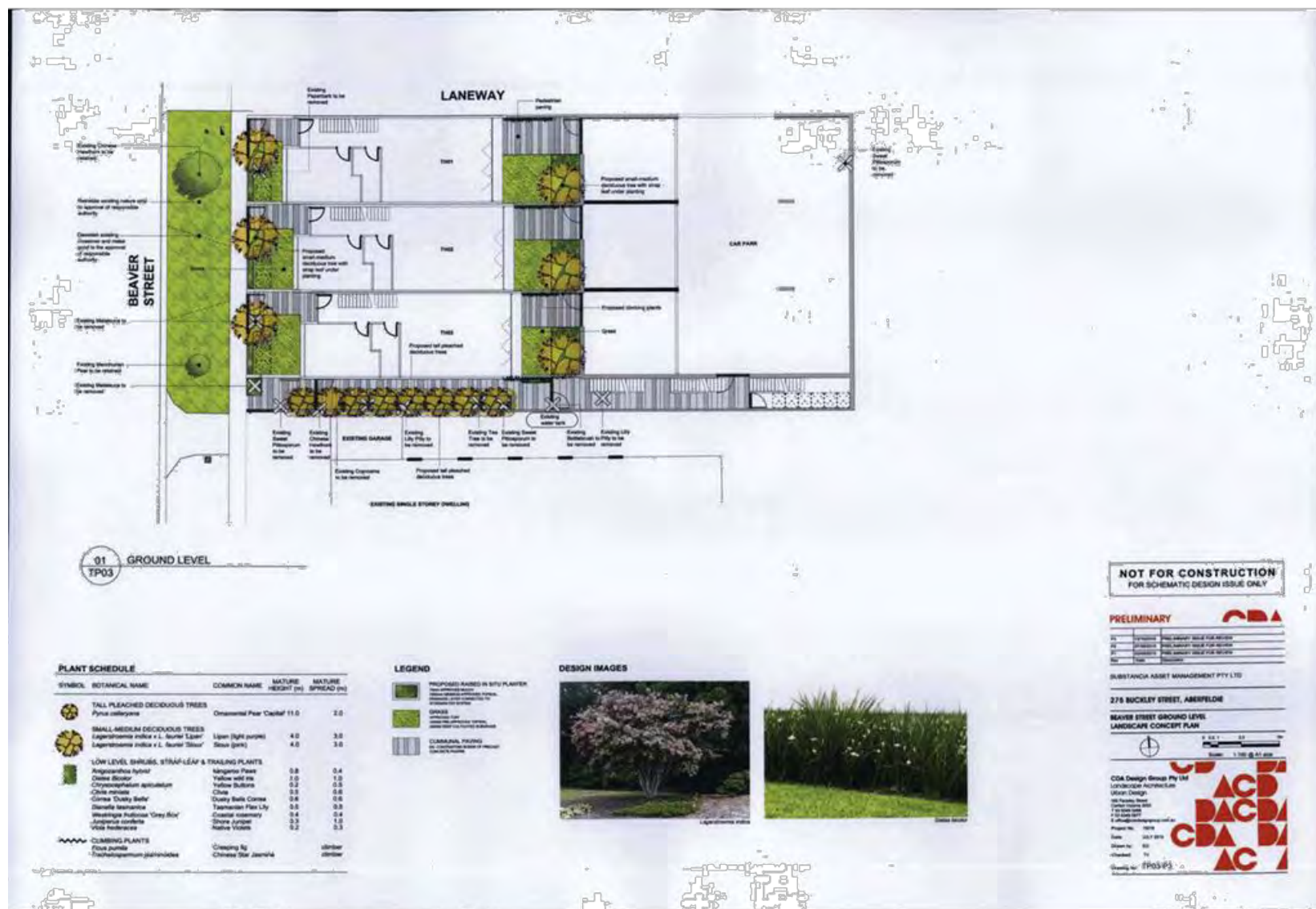












FINISHES SCHEDULE

 1 Existing Brick Wall Sandblasted & Made Good	 4 Board-form Concrete	 6 Timber Panelling Woodform 'Expression' Cladding 60mm Colour 'Blackbutt'	 8 Polycarbonate Wall Glazing Dangalyn Polycarbonate Sheet Concealed Fixings Colour 'Dark Opal'	 10 Batten Balustrades & Fencing 20mm Powder-coated Steel Angles Height as nominated on drawings Colour 'Anthracite'
 2 Brick Wall Austral 'Industrial' Series D 230 x 110 x 76 Colour 'Char'	 5 Pattern-form Concrete Reckli 'Dachstein' Pattern Colour 'Natural Concrete'	 6a Timber Panelling Woodform 'Expression' Cladding 60mm Colour 'Black'	 9 Typical Glazing / Window Framing Clear Low E High Performance DG SHGC 0.23 - Aluminium Framing Colour 'Anthracite'	 11 Steel Plate Black Finish Steel Plates Colour 'Anthracite'
 3 Brick Wall Austral 'Nubini' Series D 230 x 110 x 76 Colour 'Burwood-Blue'	 5a Pattern-form Concrete Reckli 'Columbar' Pattern Colour 'Natural Concrete'	 12 Timber Batten Screening Woodform 'Expression' Battens 60mm Colour 'Blackbutt'		

PLANNING APPLICATION ISSUE

ID	DATE	REVISIONS FOR PLANNING APPLICATION

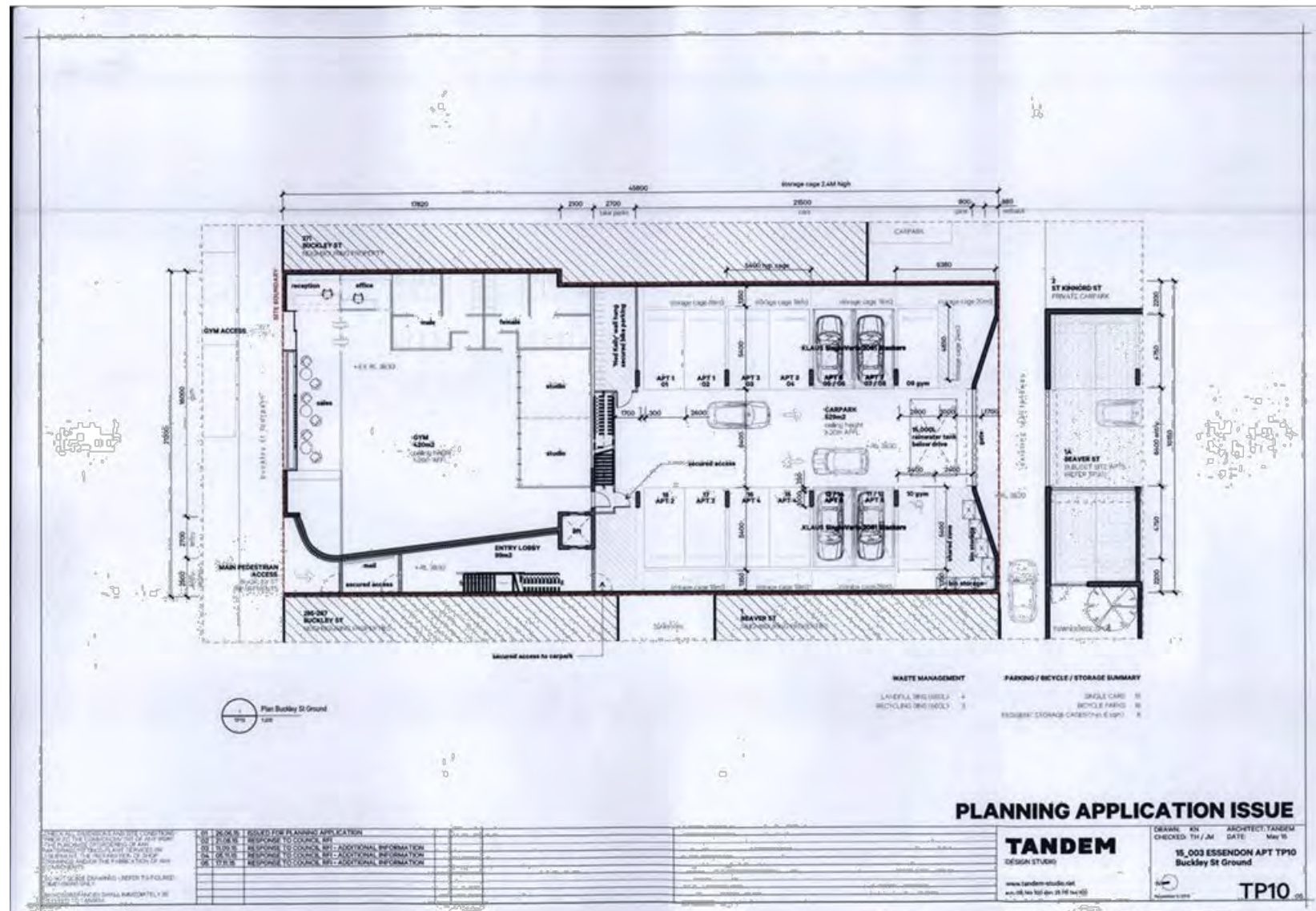
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ANY DIMENSIONS SHALL IMMEDIATELY BE REFERRED TO: NONE

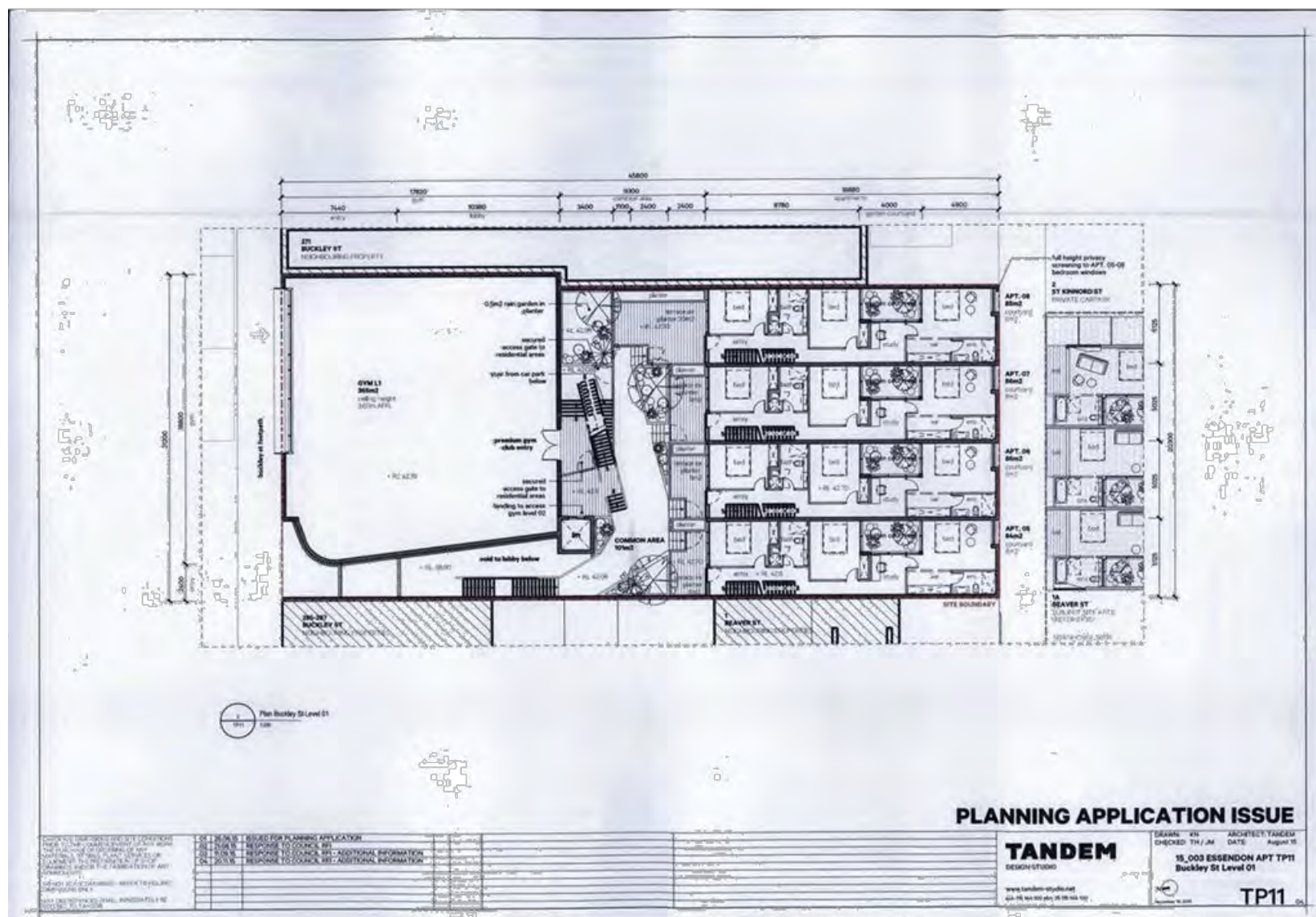
TANDEM
DESIGN STUDIO
www.tandemstudio.net
mob: 08 944 1074 ext: 25 10 10 100

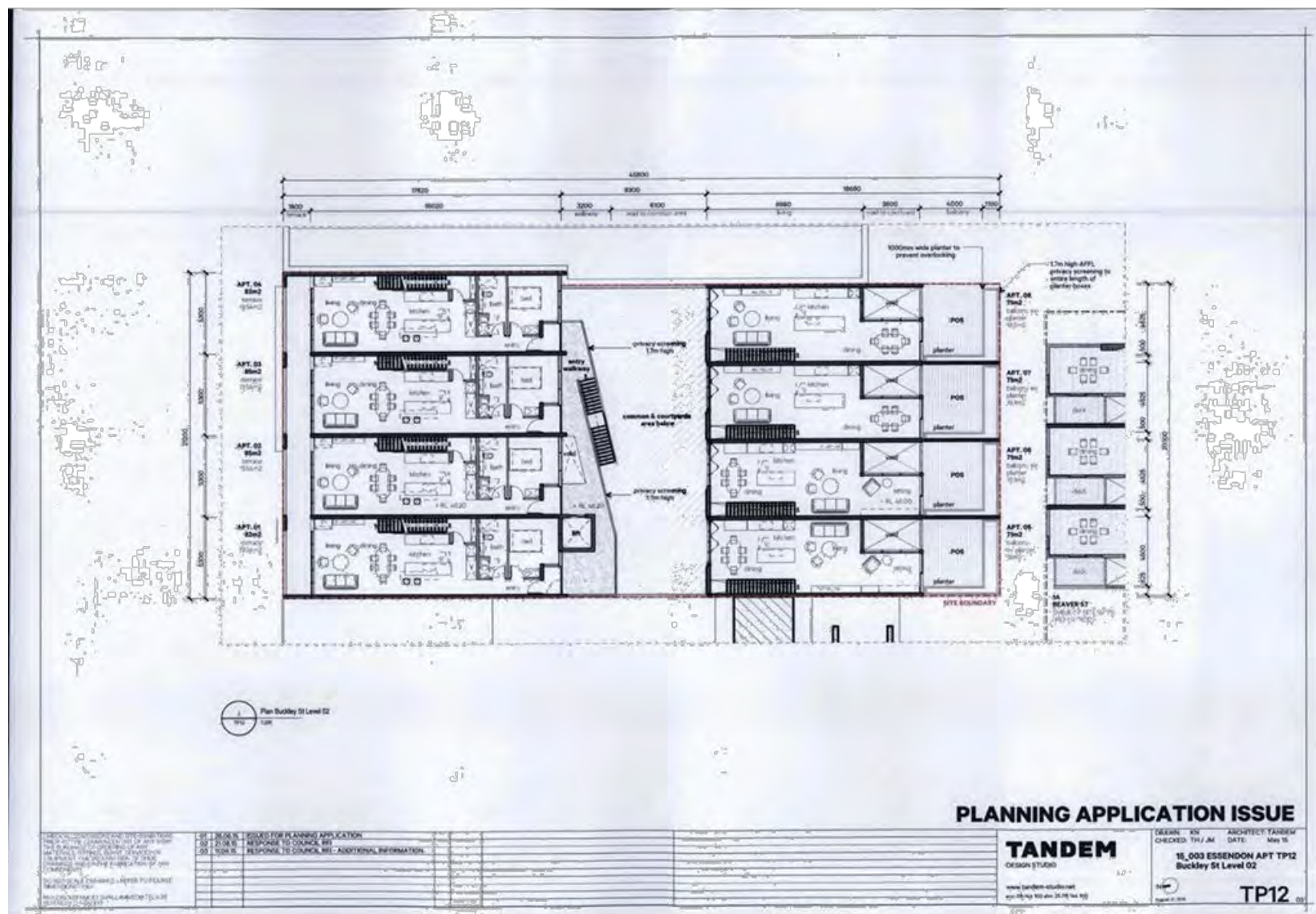
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CHECKED: TM / JM
15, 007 ESSENDON APT
Finishes Schedule

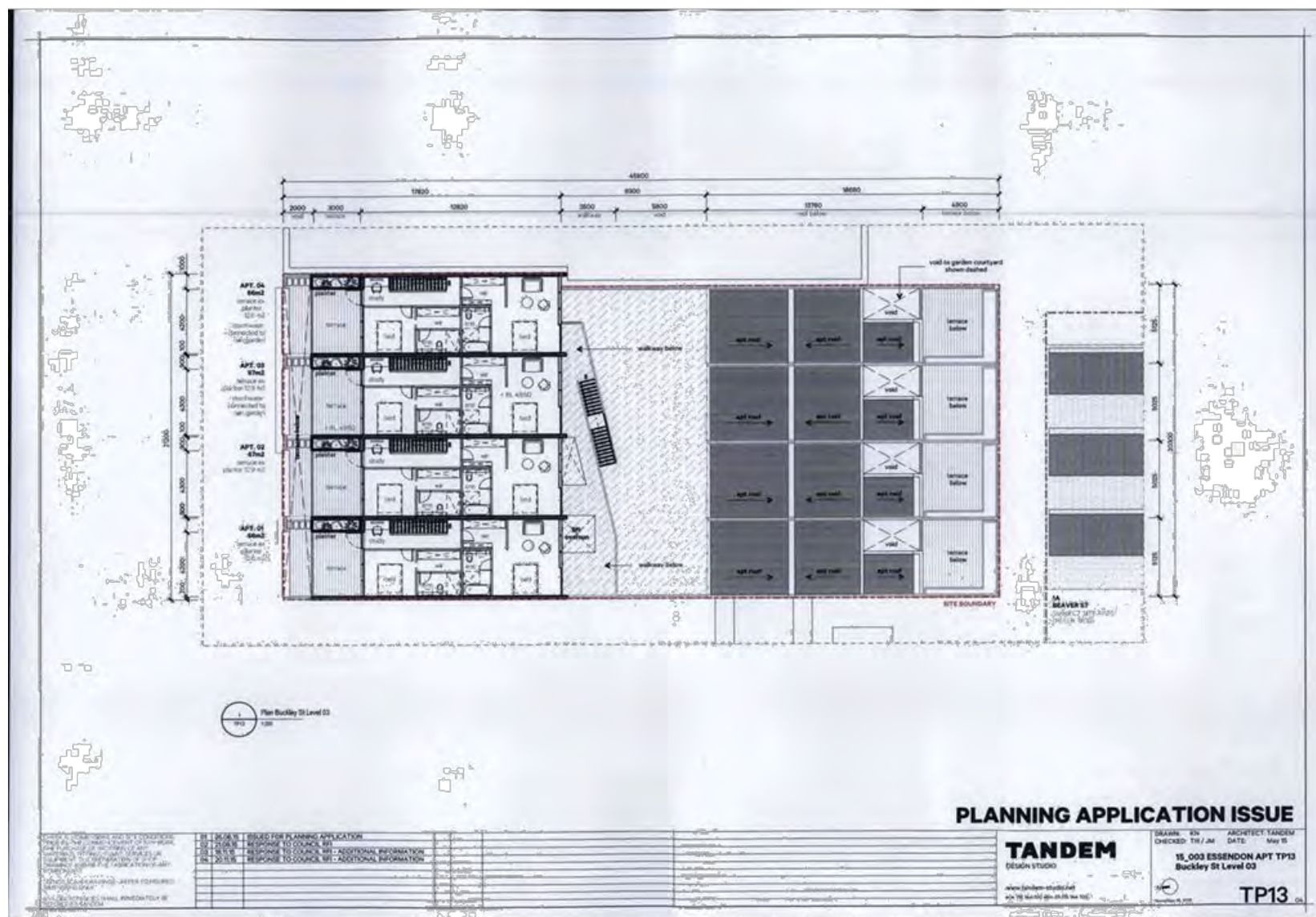
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DATE: June 16

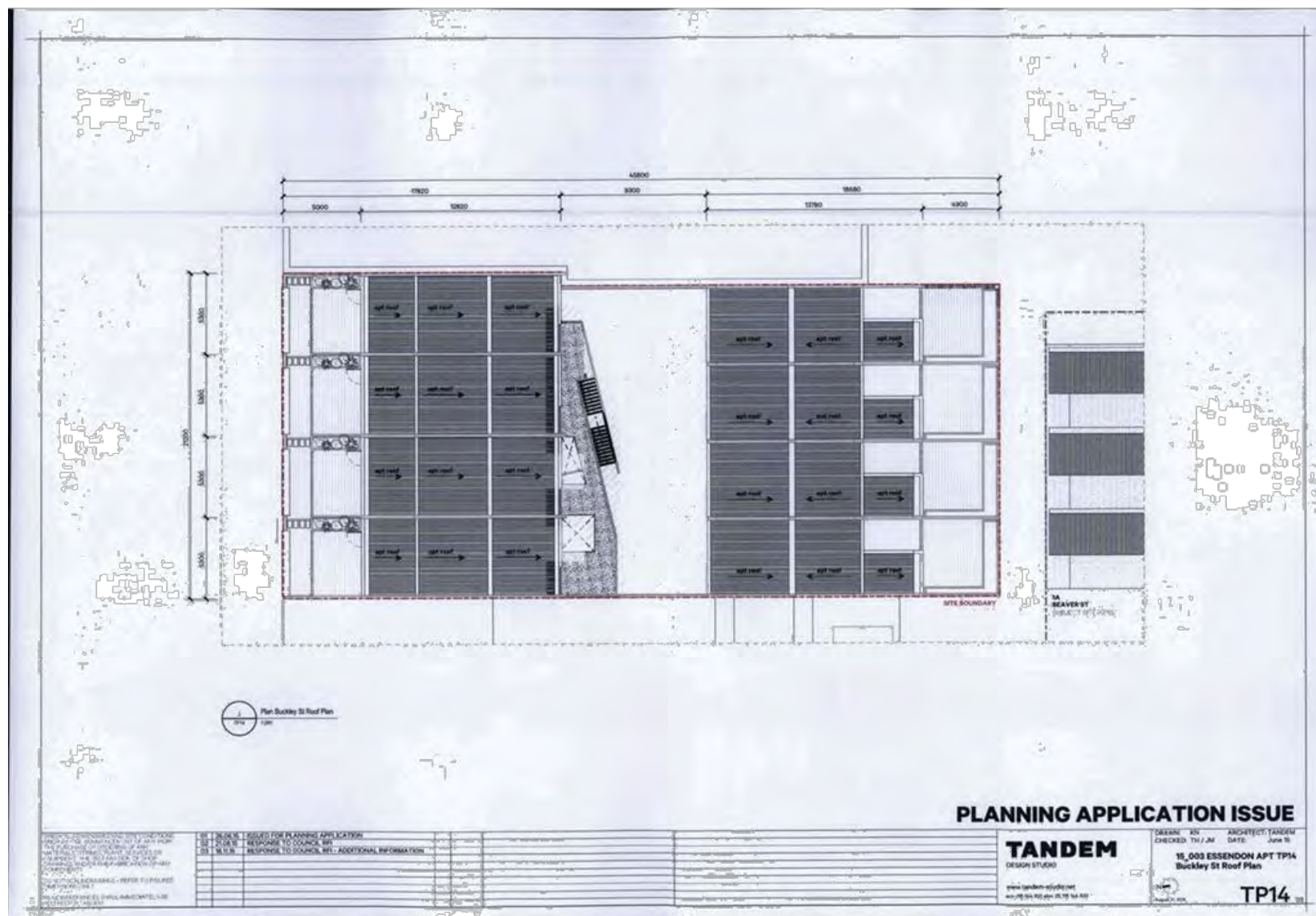
TP90

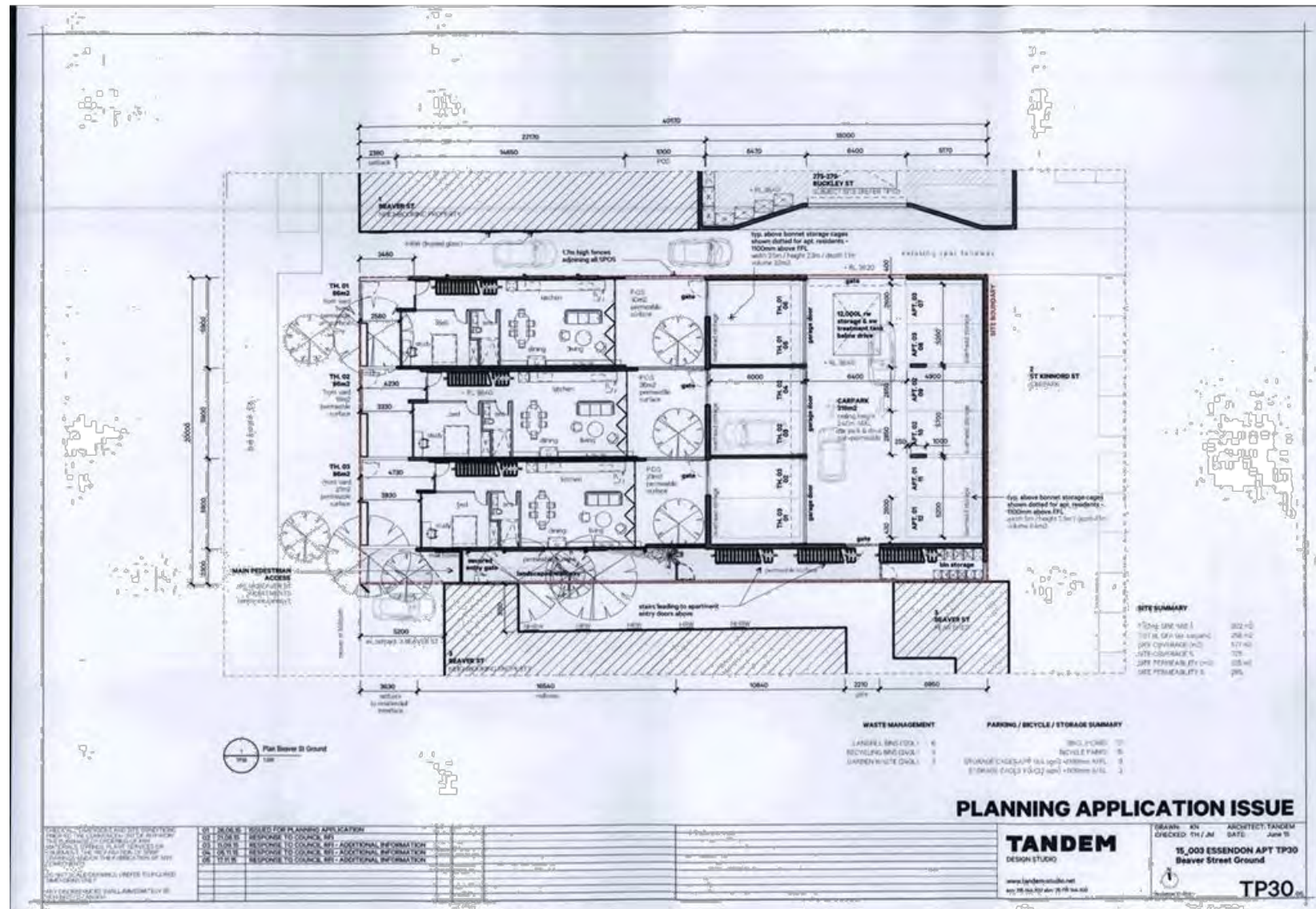


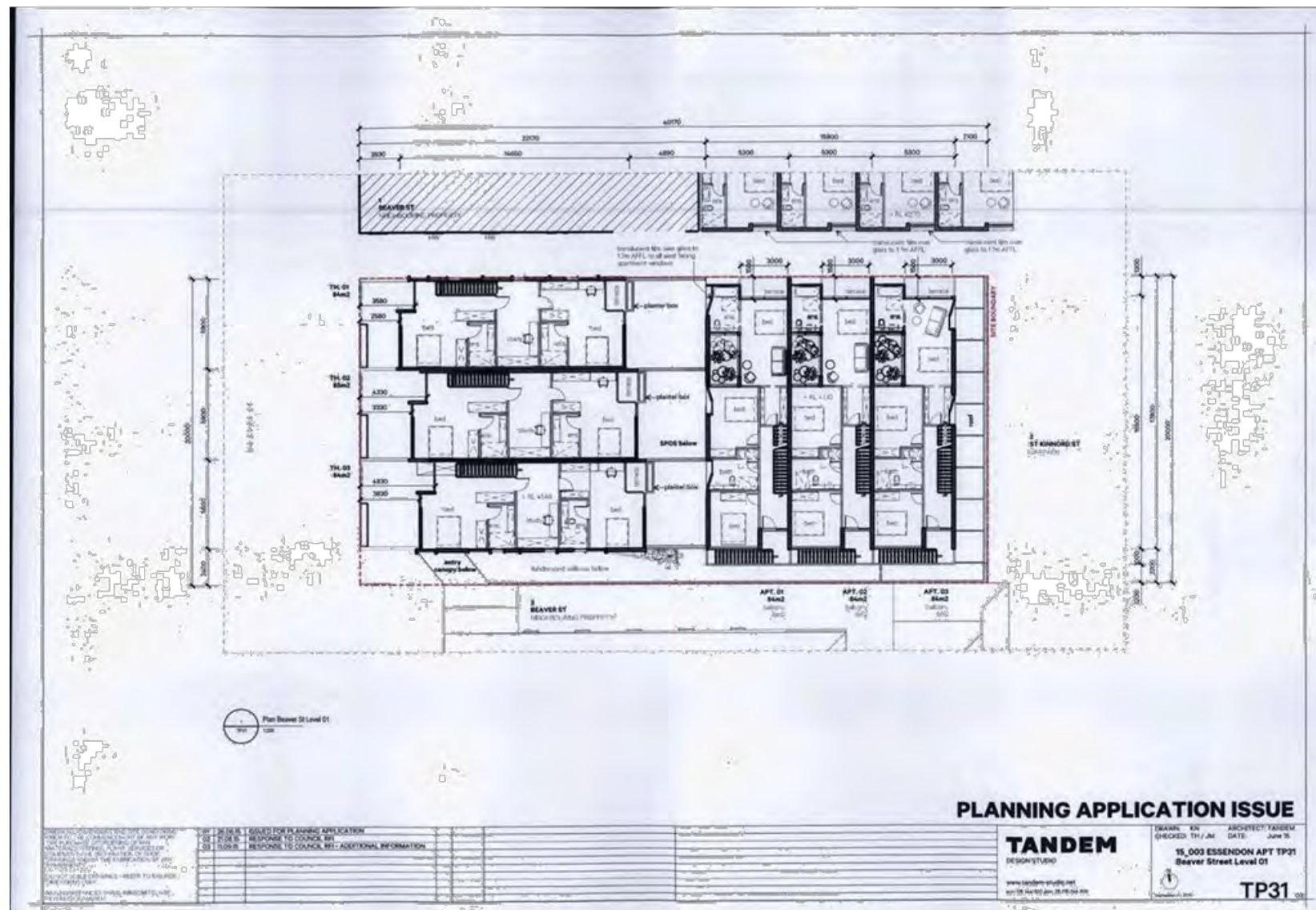


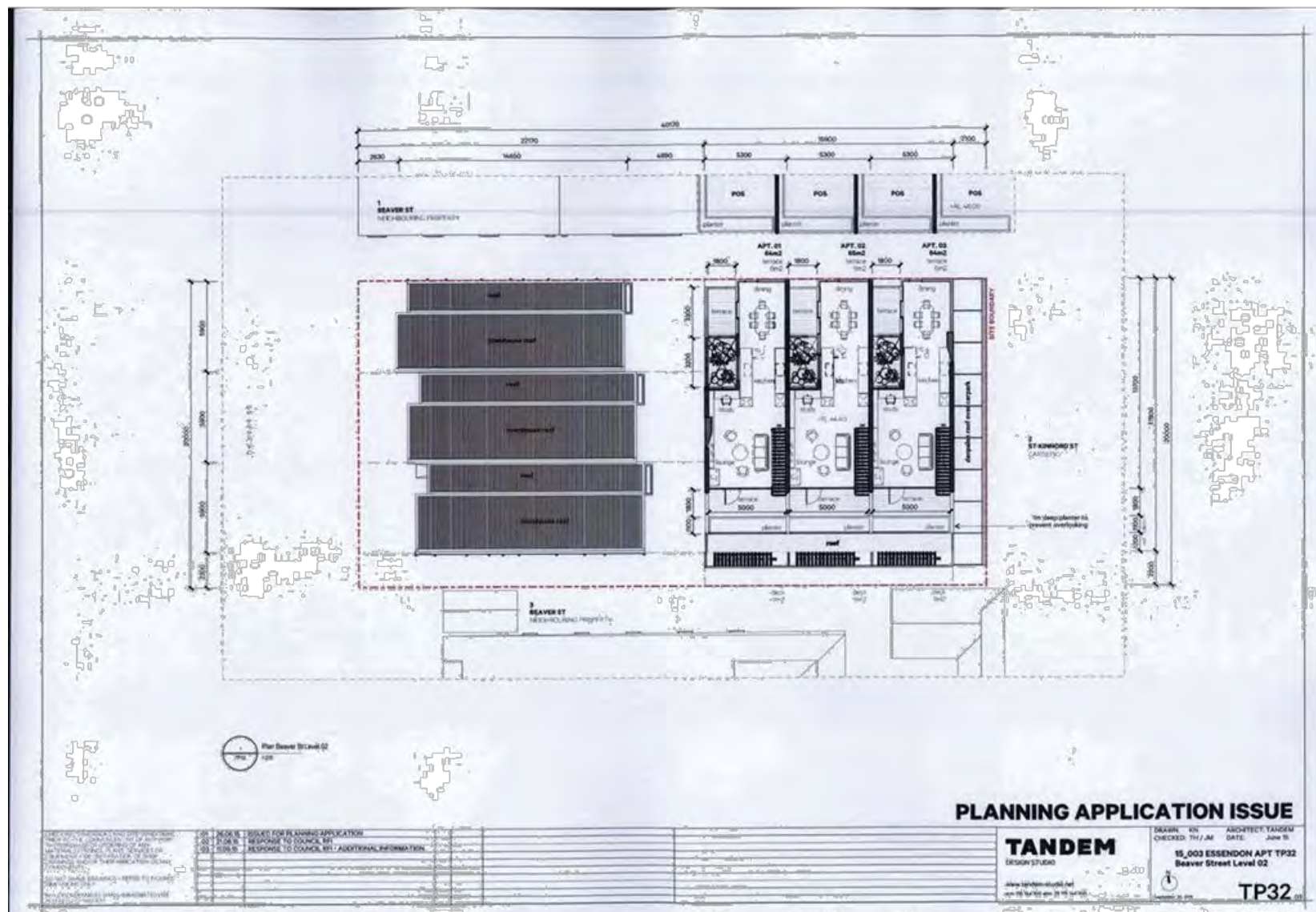


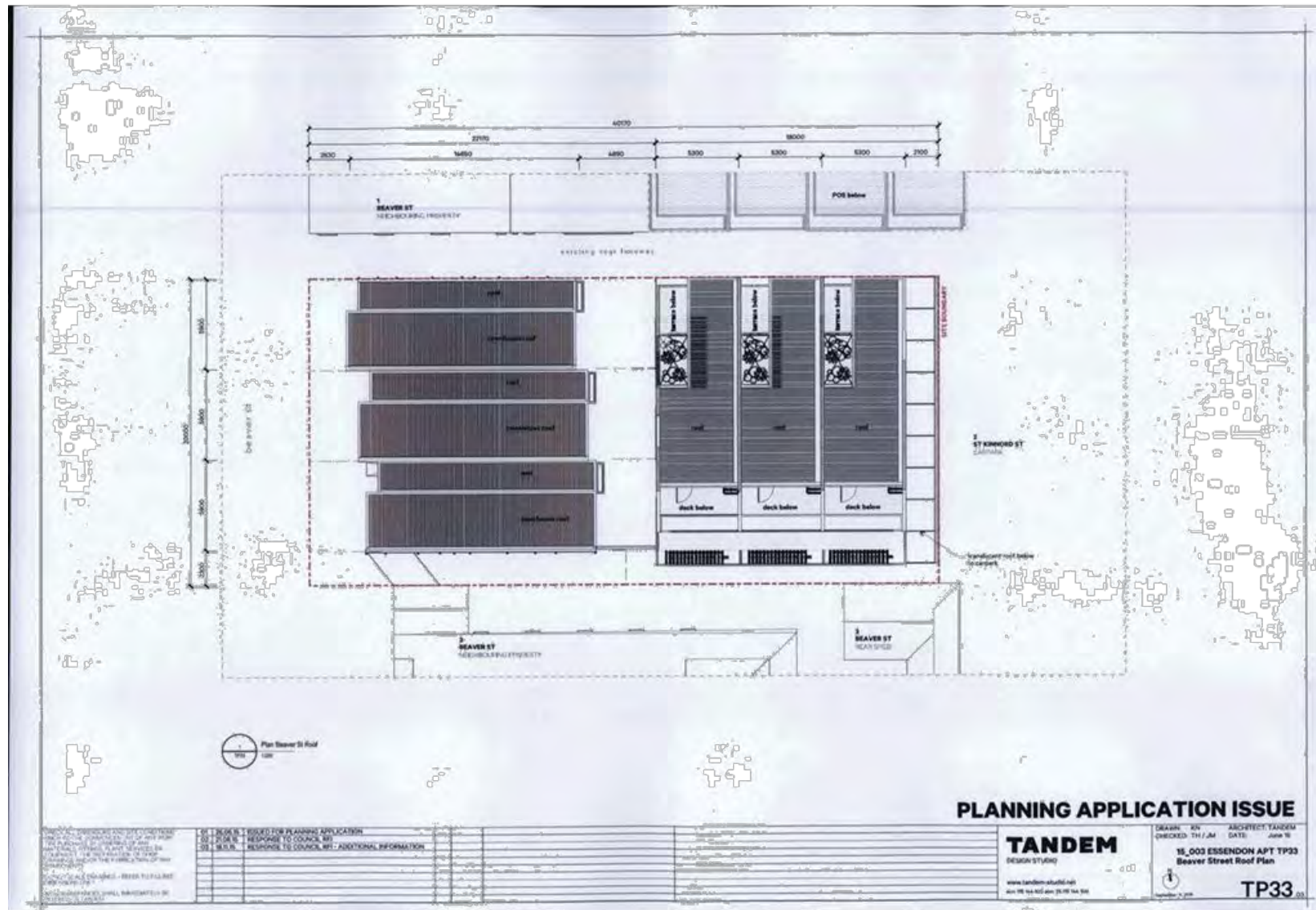















DRAWING REGISTER

TP001 DRAWING REGISTER
TP002 LOCATION PLAN
TP003 EXISTING SITE PLAN
TP004 DESIGN RESPONSE
TP005 DESIGN RESPONSE
TP006 DESIGN RESPONSE

TP098 PLAN - BASEMENT LEVEL 2
TP099 PLAN - BASEMENT LEVEL 1
TP100 PLAN - GROUND FLOOR
TP101 PLAN - FIRST FLOOR
TP102 PLAN - SECOND FLOOR
TP103 PLAN - THIRD FLOOR
TP104 PLAN - FOURTH & FIFTH FLOOR
TP105 PLAN - SIXTH FLOOR
TP106 PLAN - SEVENTH FLOOR
TP107 PLAN - ROOF

TP200 ELEVATION - NORTH
TP201 ELEVATION - WEST
TP202 ELEVATION - EAST
TP203 ELEVATION - SOUTH

TP300 SECTION - AA
TP301 SECTION - BB

TP400 SHADOWS - 9AM
TP401 SHADOWS - 10AM
TP402 SHADOWS - 11AM
TP403 SHADOWS - 12NOON
TP404 SHADOWS - 1PM
TP405 SHADOWS - 2PM
TP406 SHADOWS - 3PM

TP500 MATERIALS SCHEDULE

436 - 442 MT ALEXANDER ROAD, ASCOT VALE

DATE	REV	BY	CHK	DESCRIPTION
15/05/16	1	TP	TP	ISSUED FOR TENDERS

NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING ACT 1975 AND THE BUILDING REGULATIONS 1993.

2. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.

3. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.

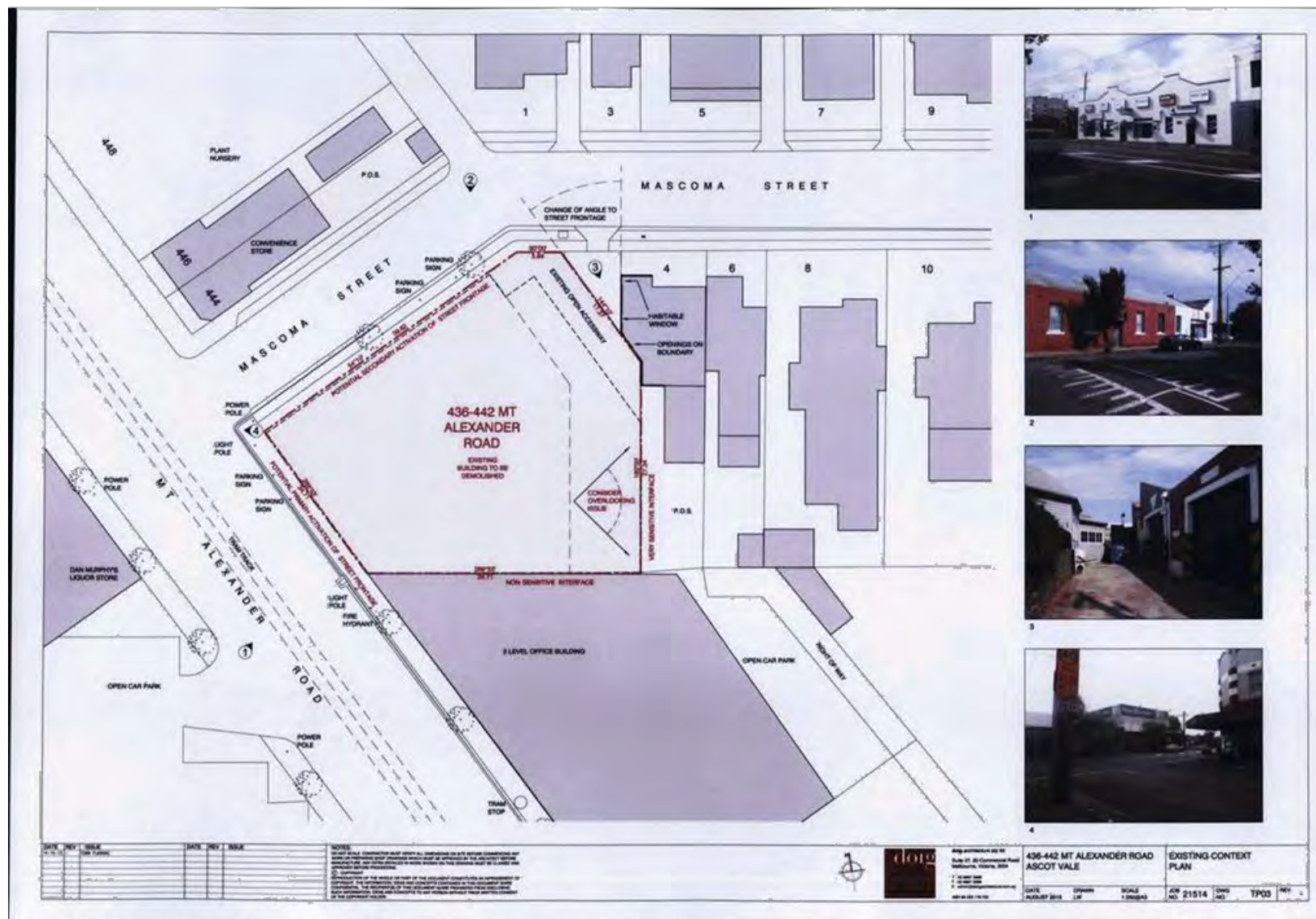
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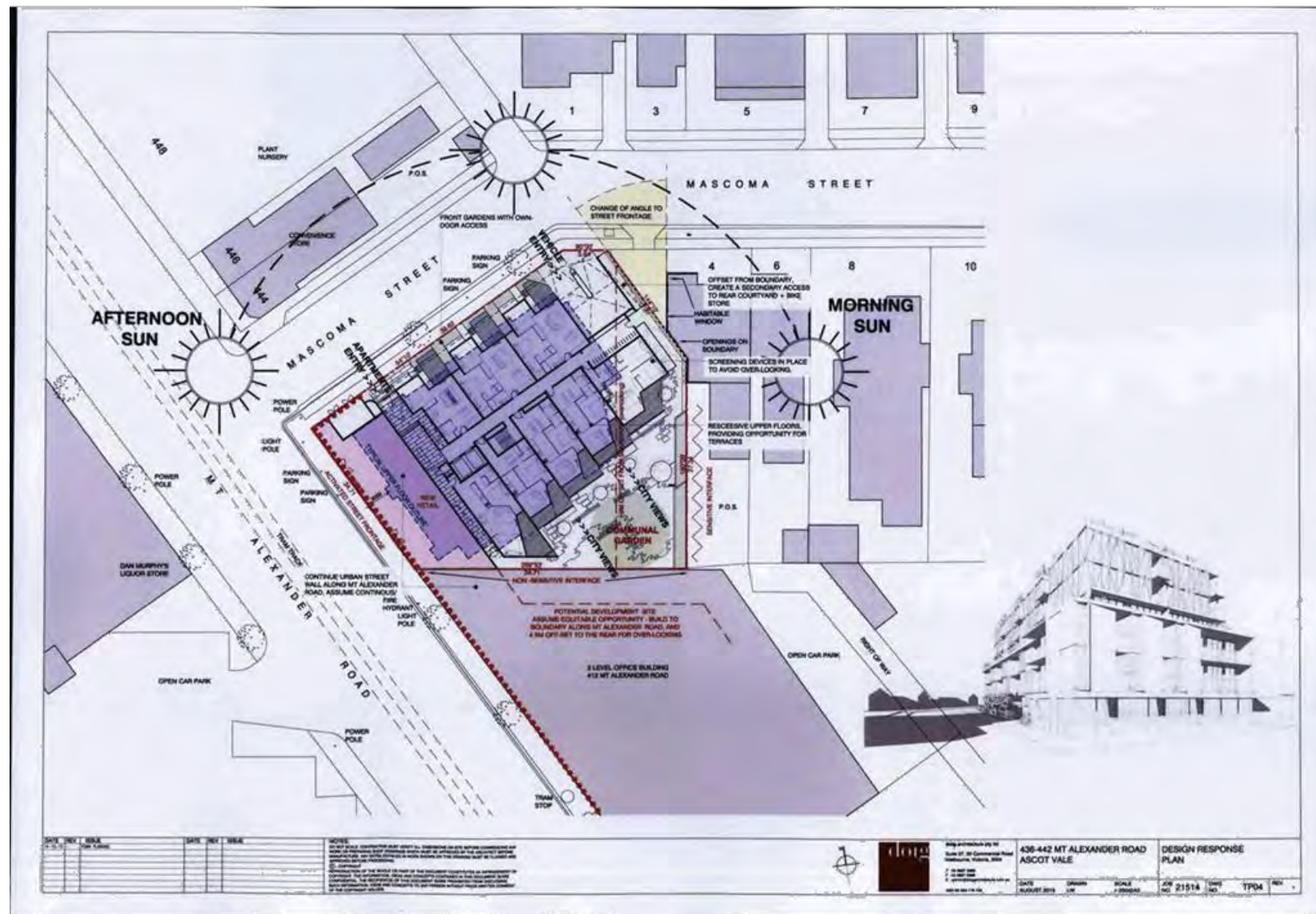
**436-442 MT ALEXANDER ROAD
ASCOT VALE**

DRAWING REGISTER

DATE: 15/05/16
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CHECKED BY: TP
SCALE: 1:100
SHEET: 1 OF 1
JOB NO: 21514
DWT: TP001

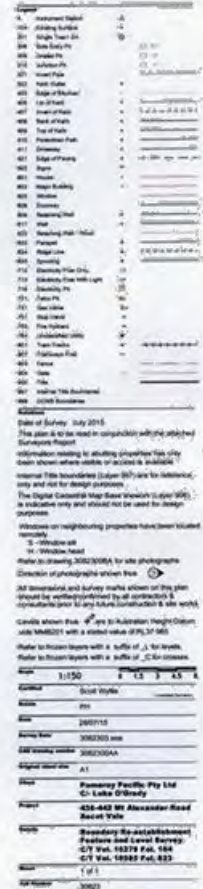










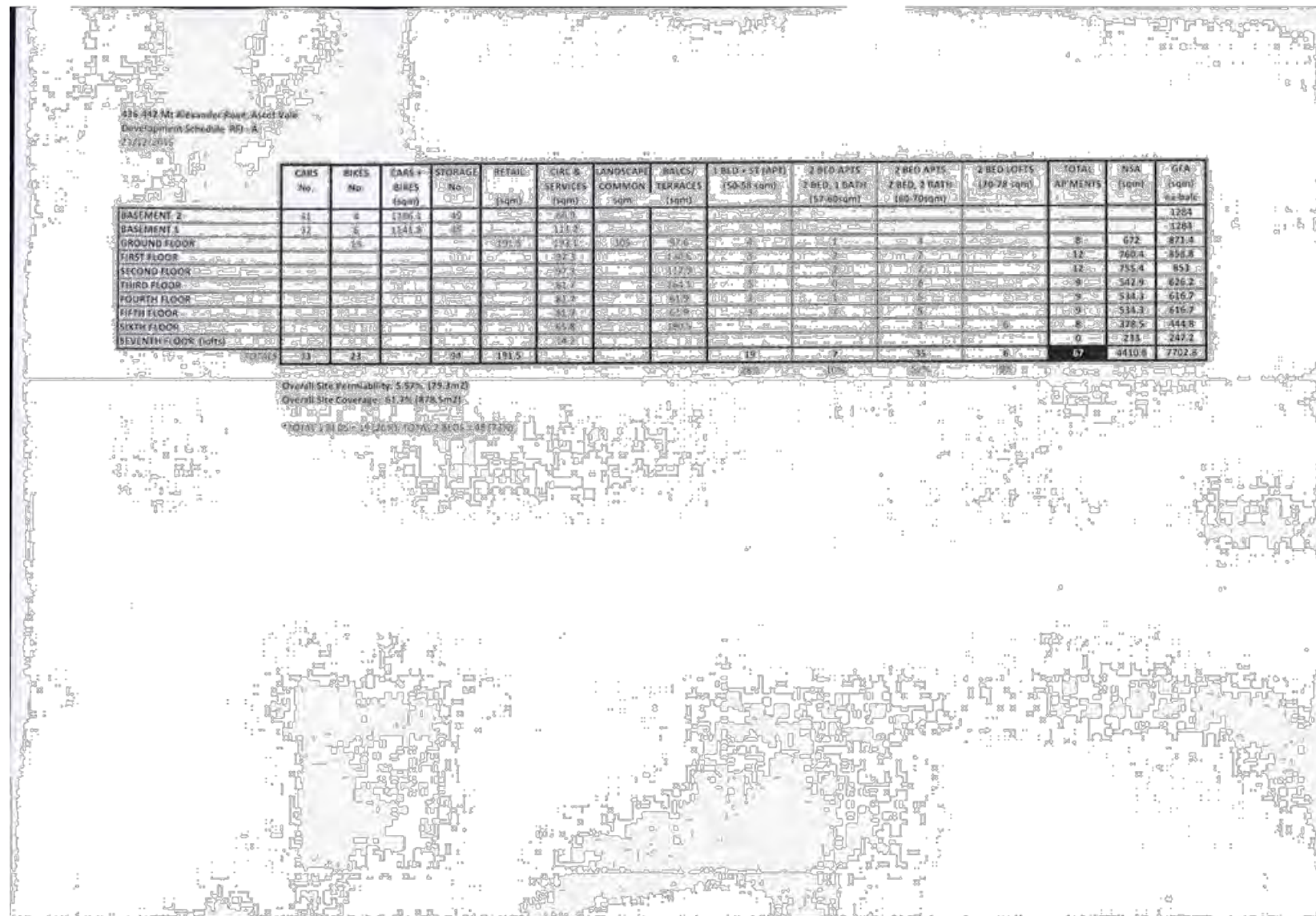






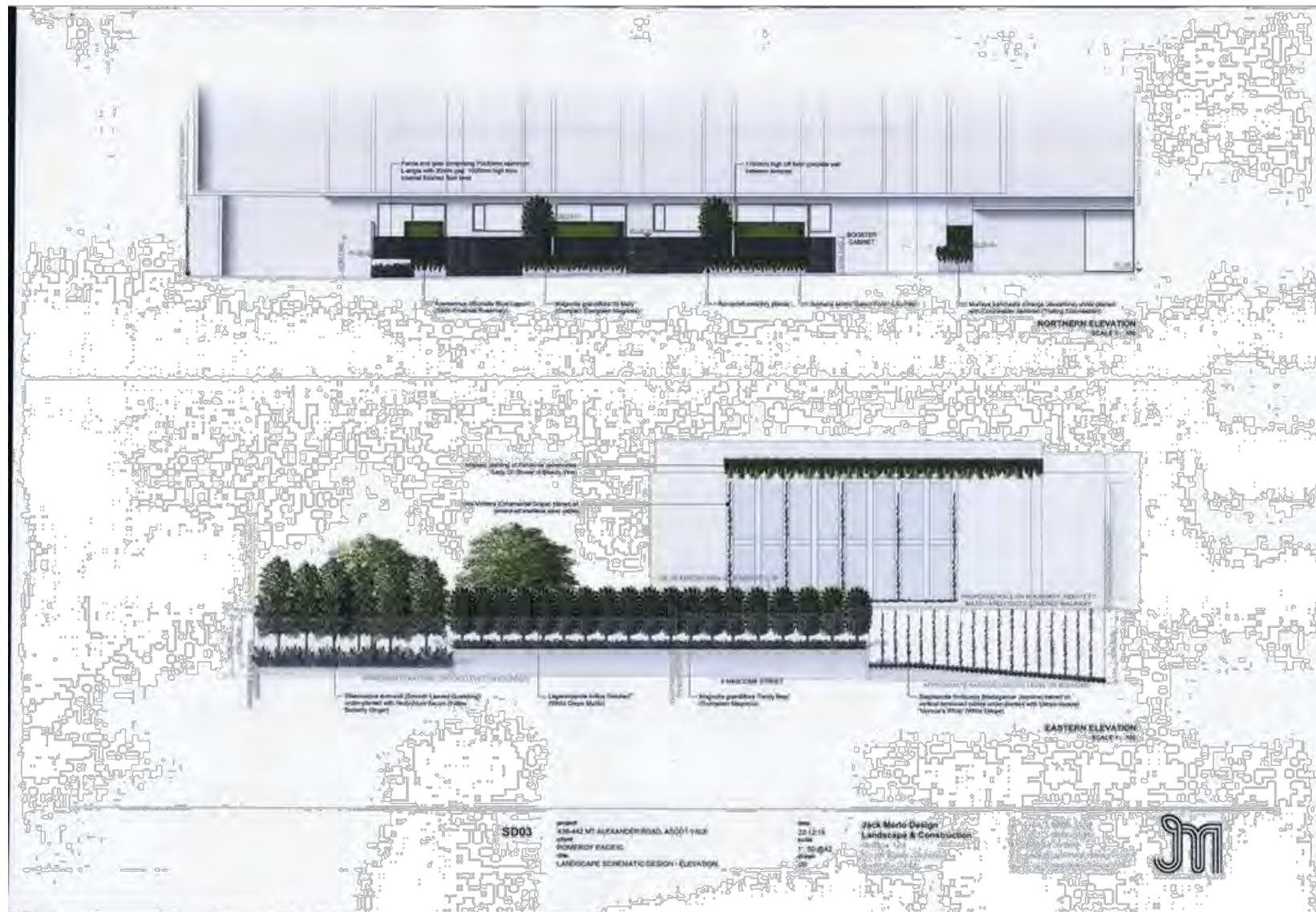


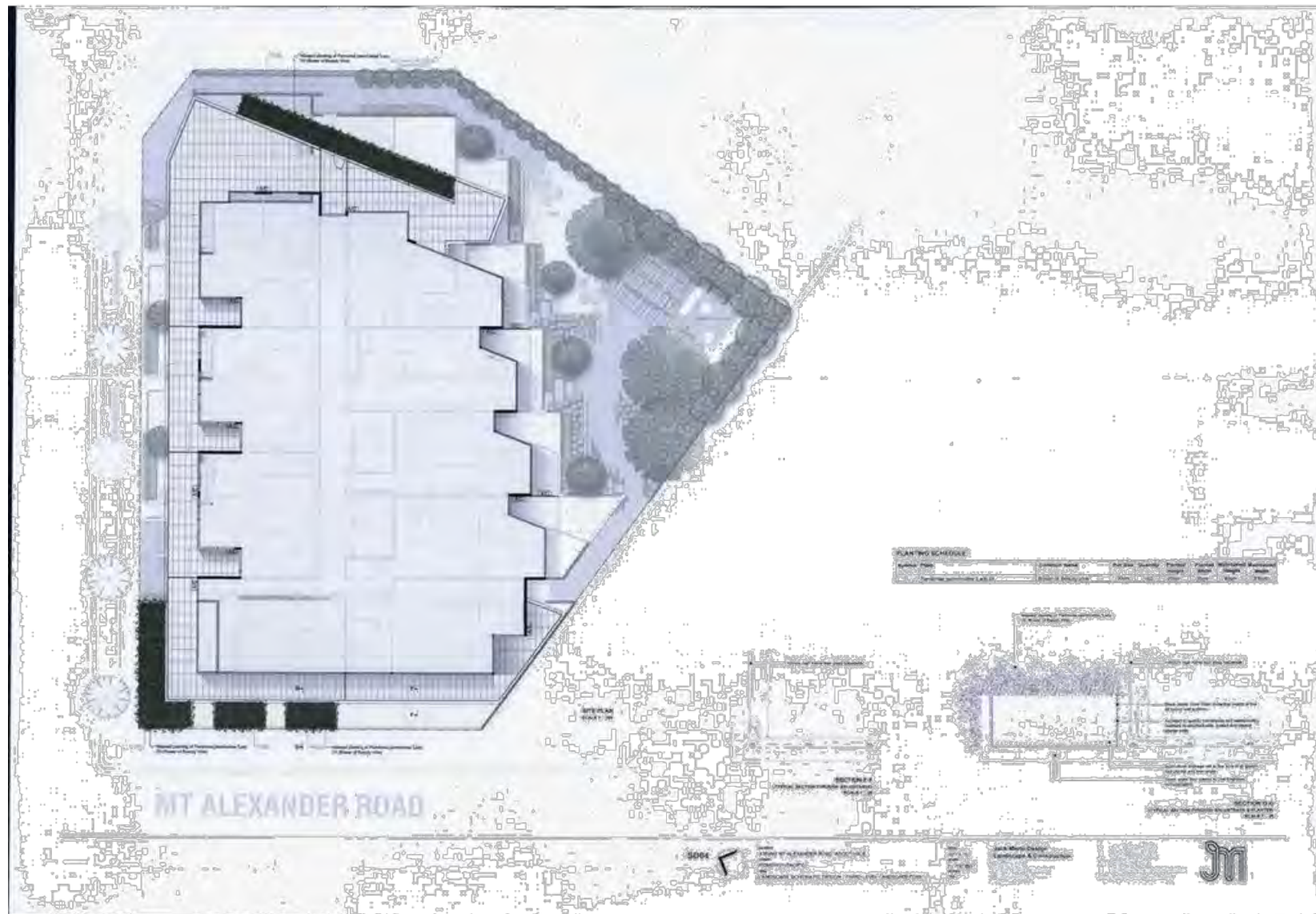


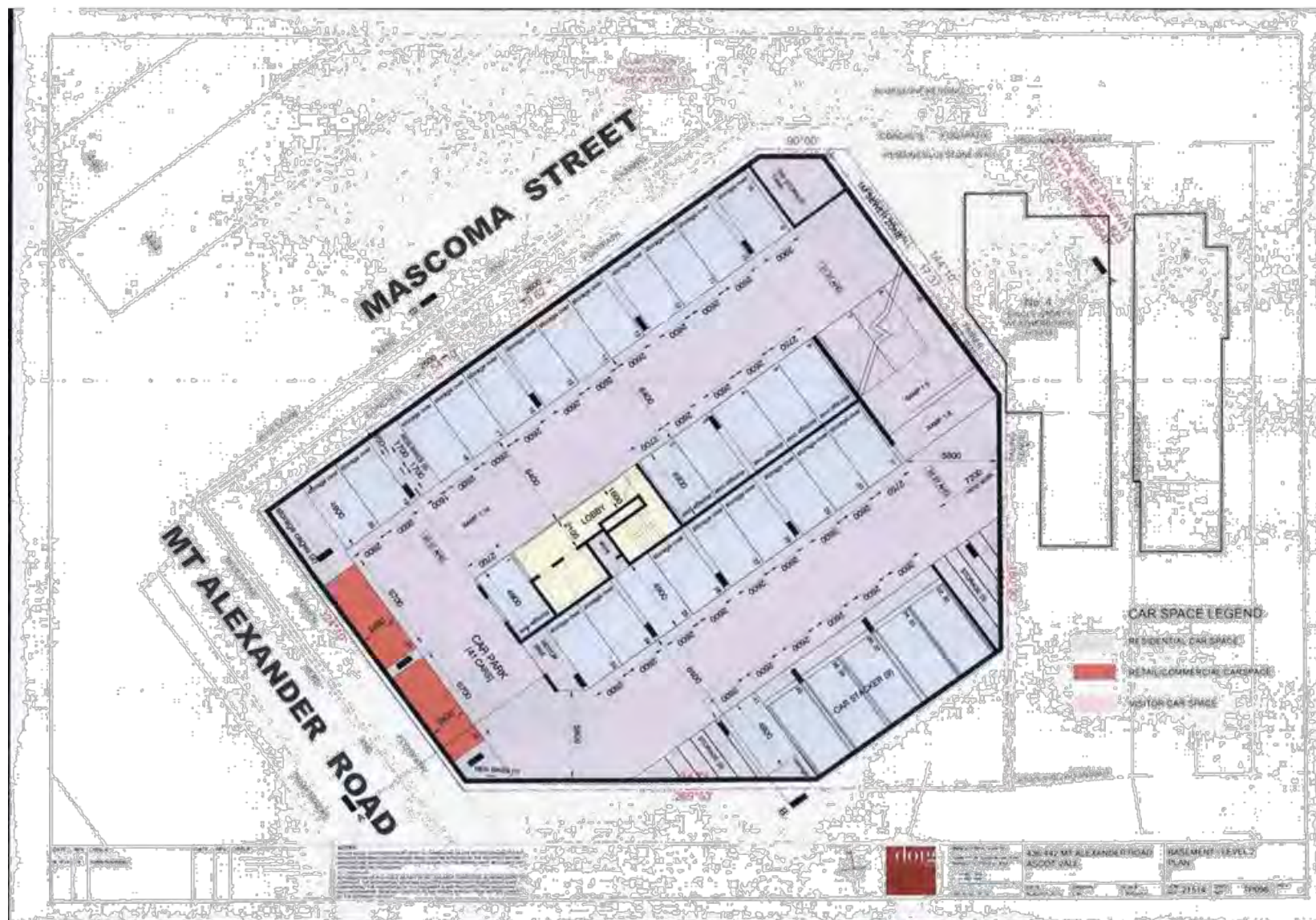


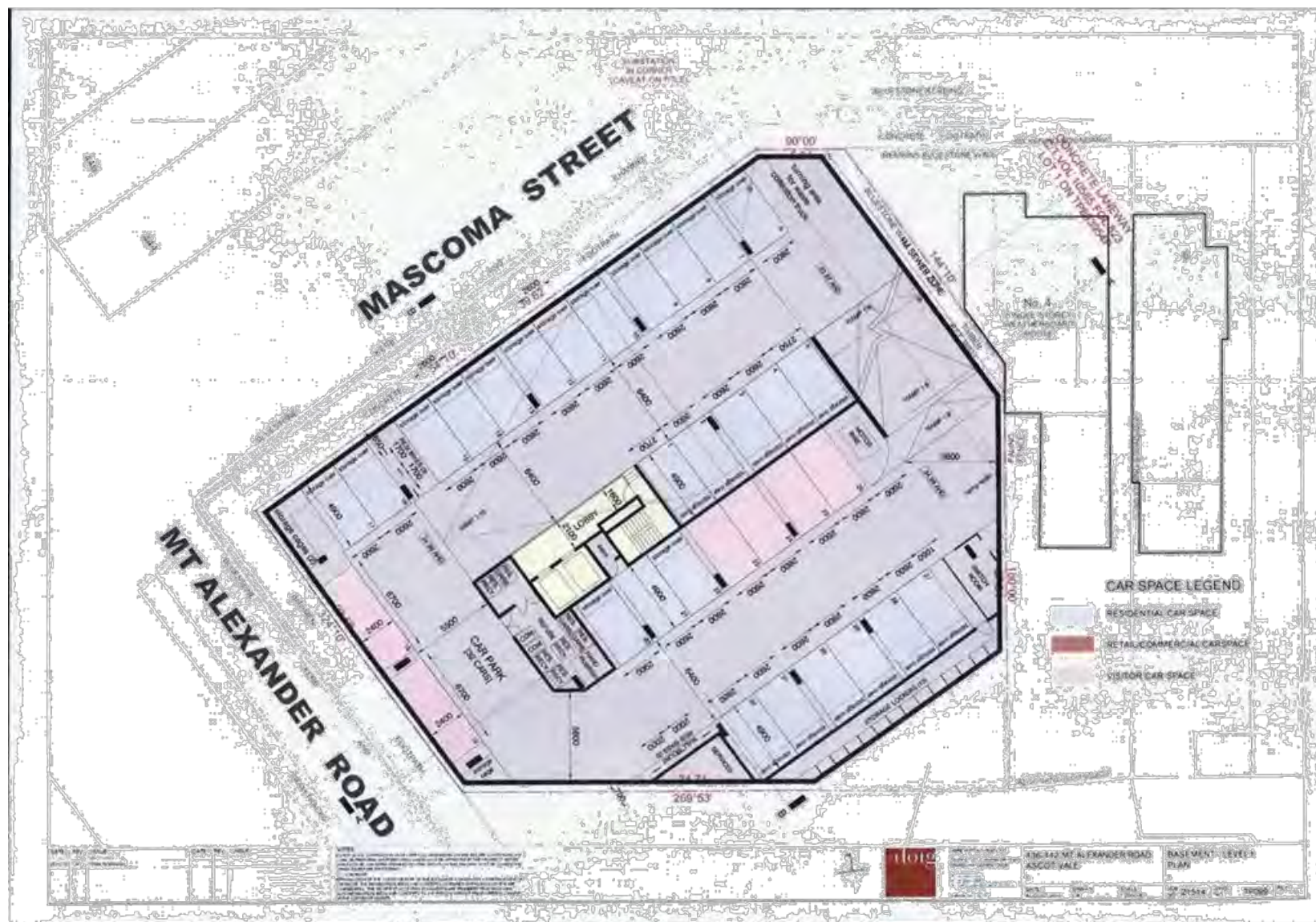


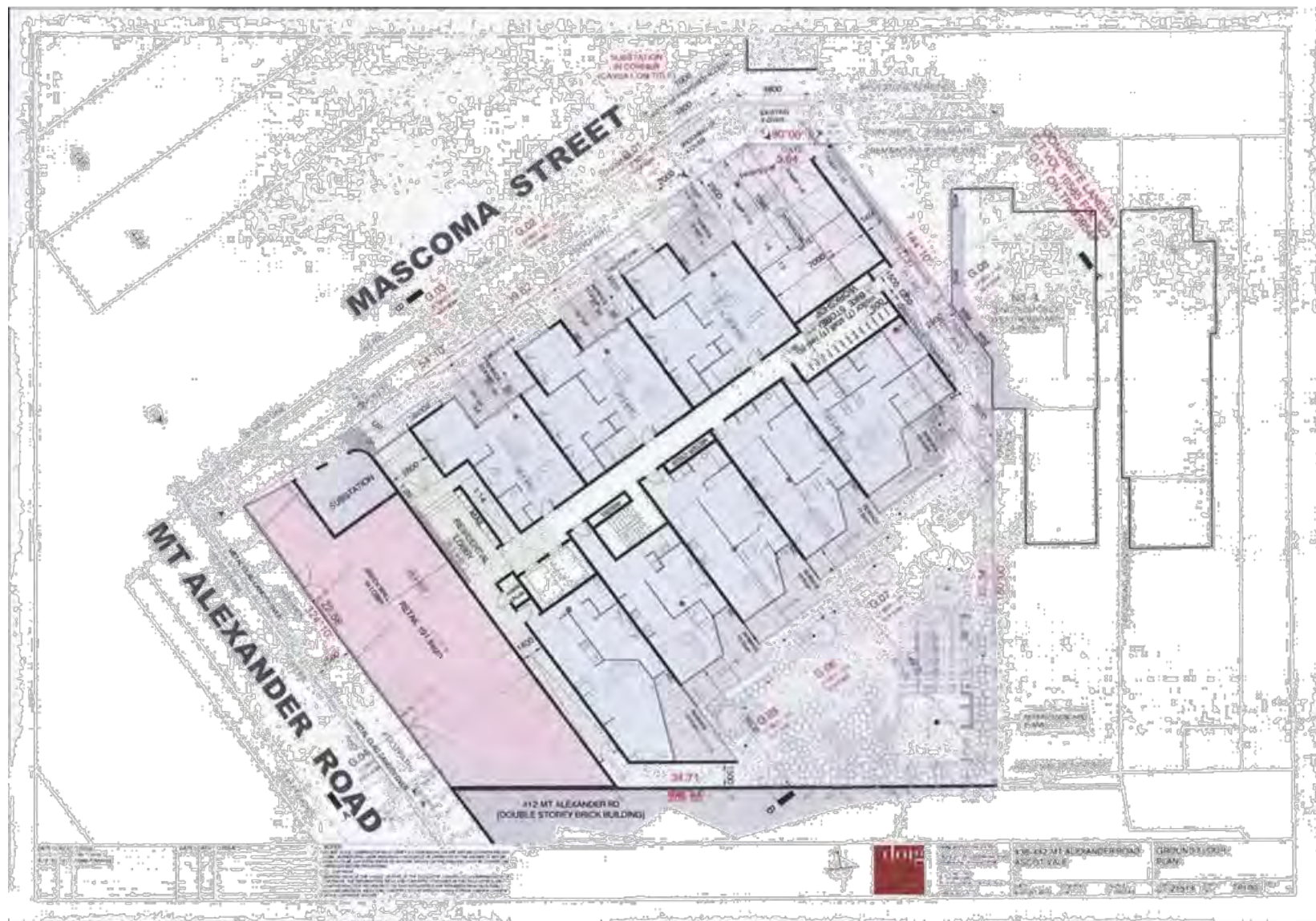








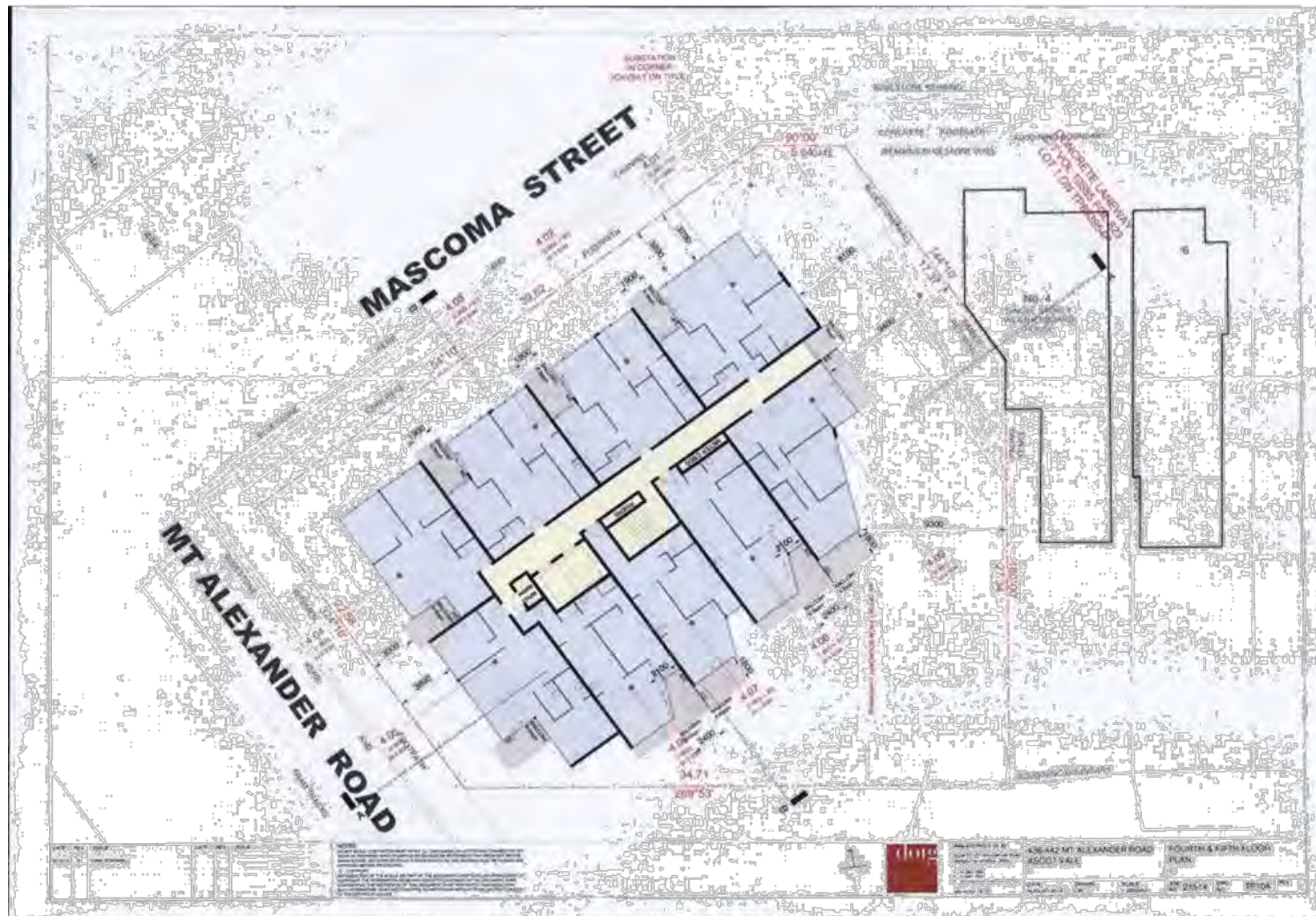


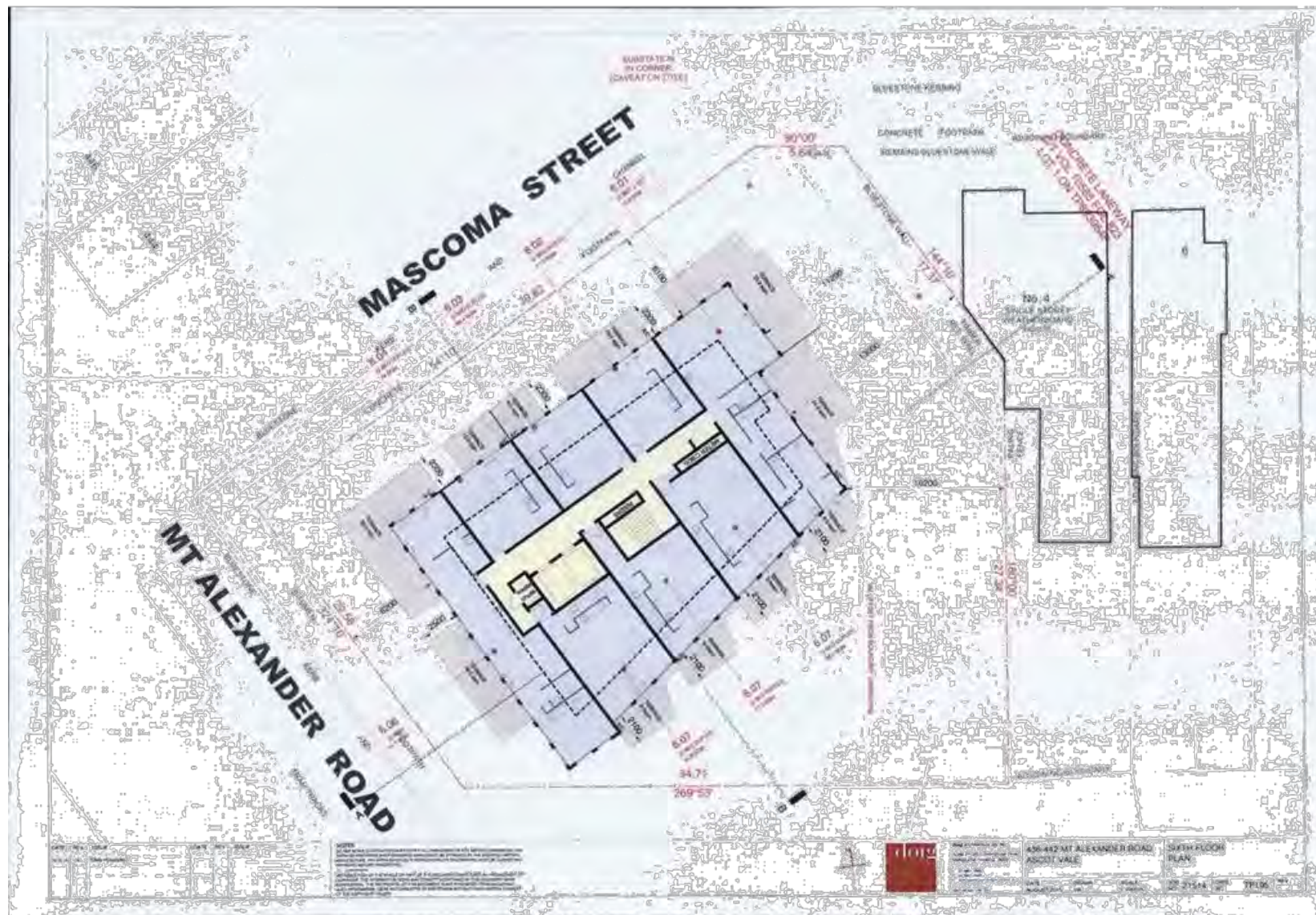


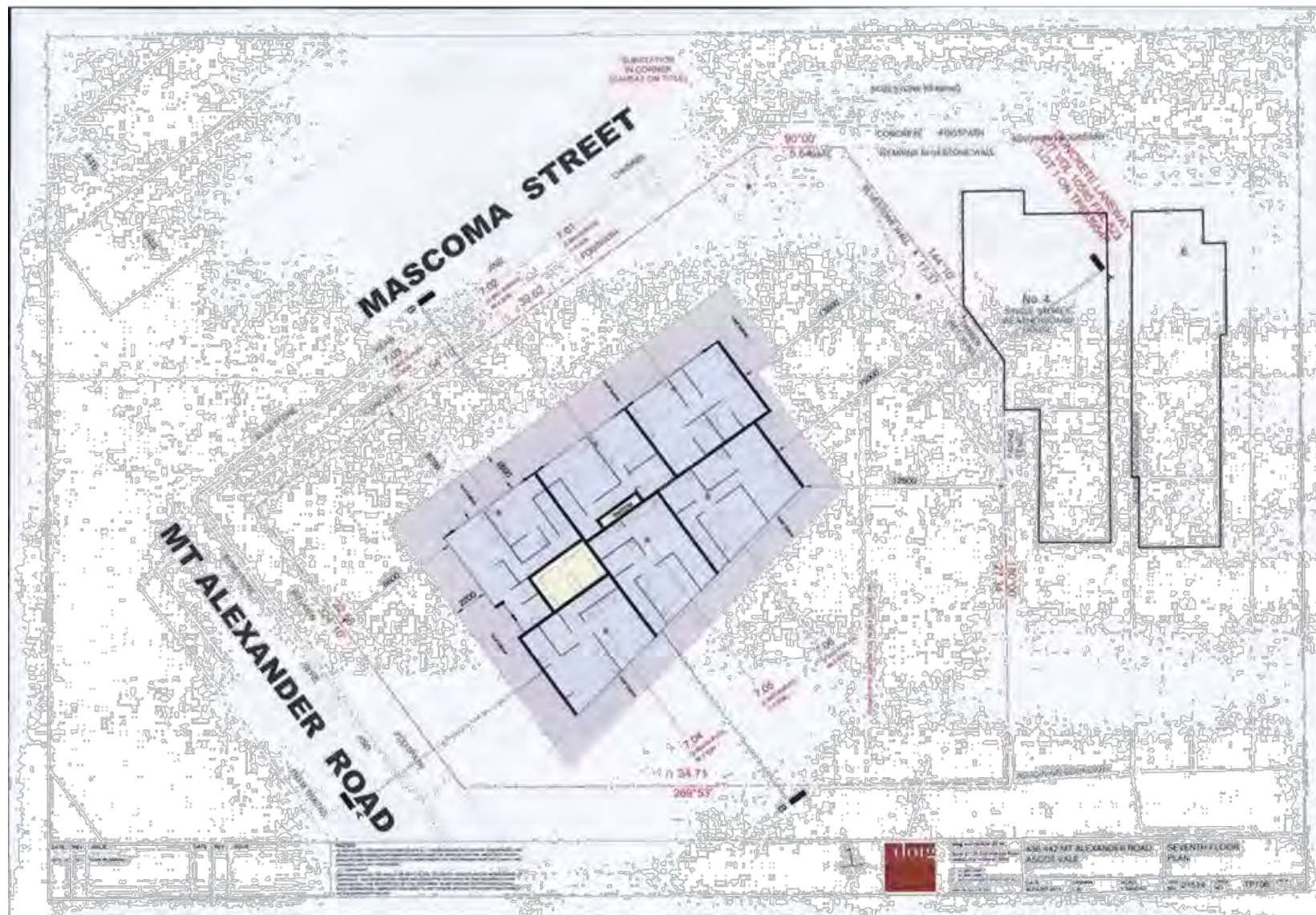


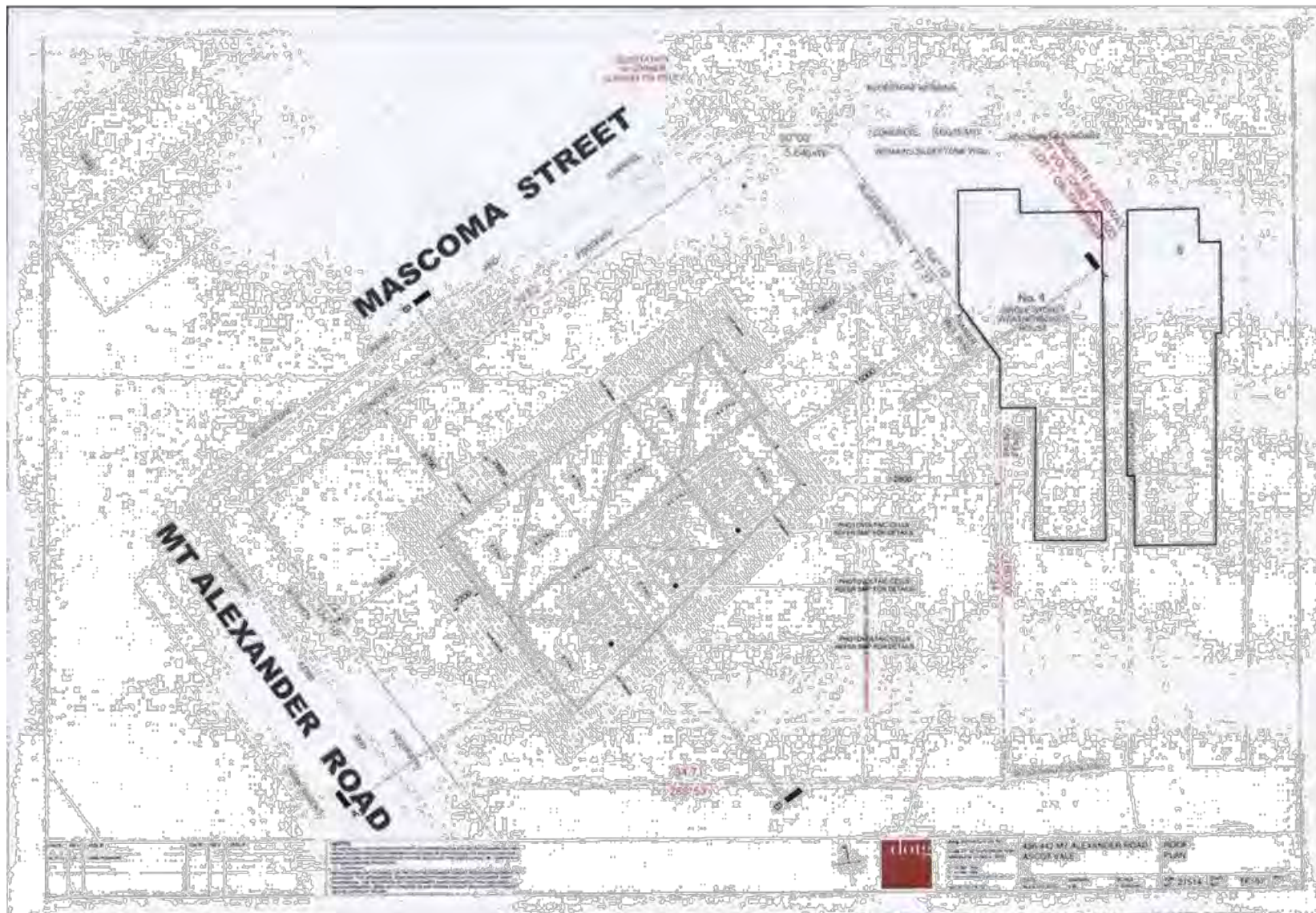




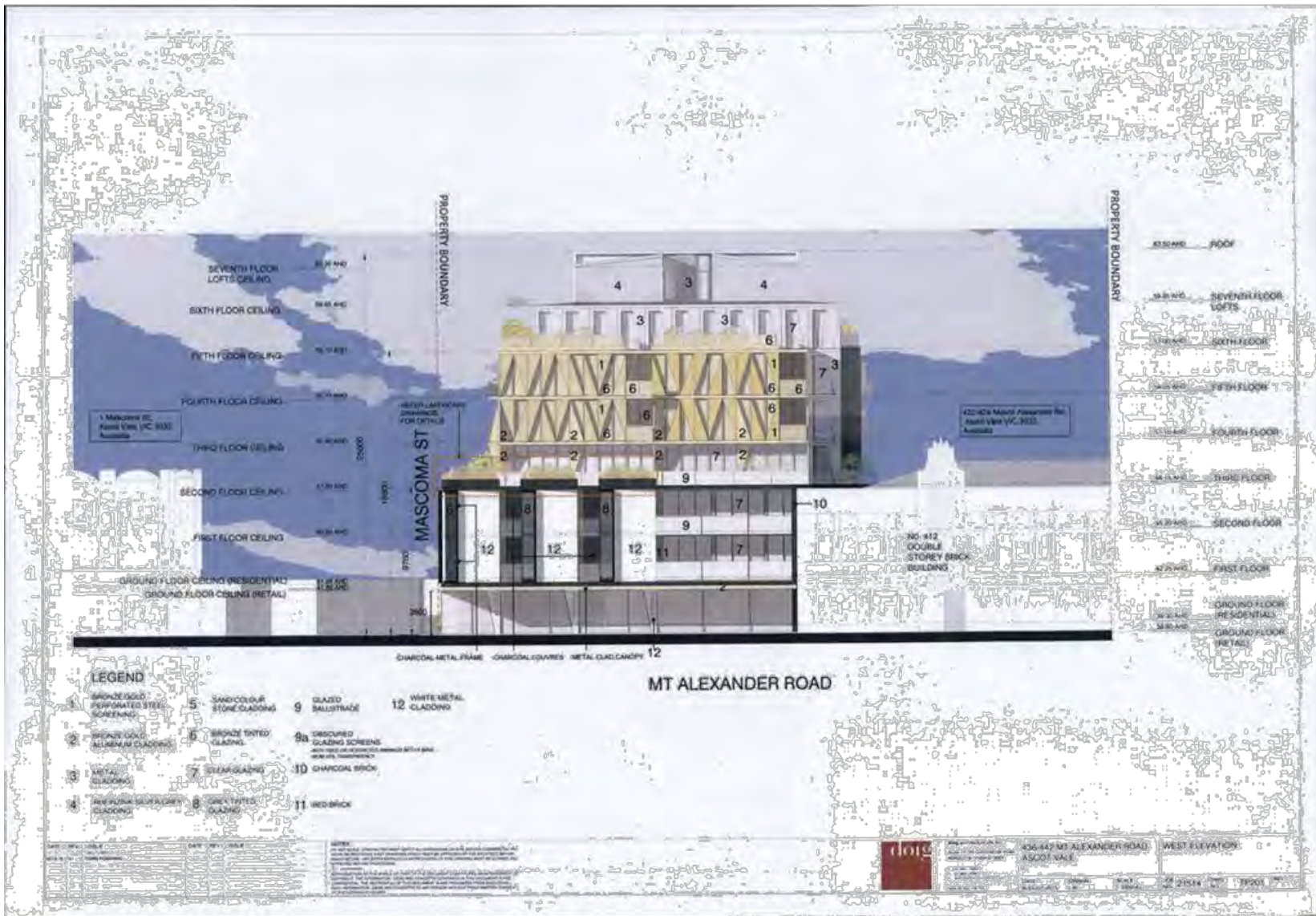


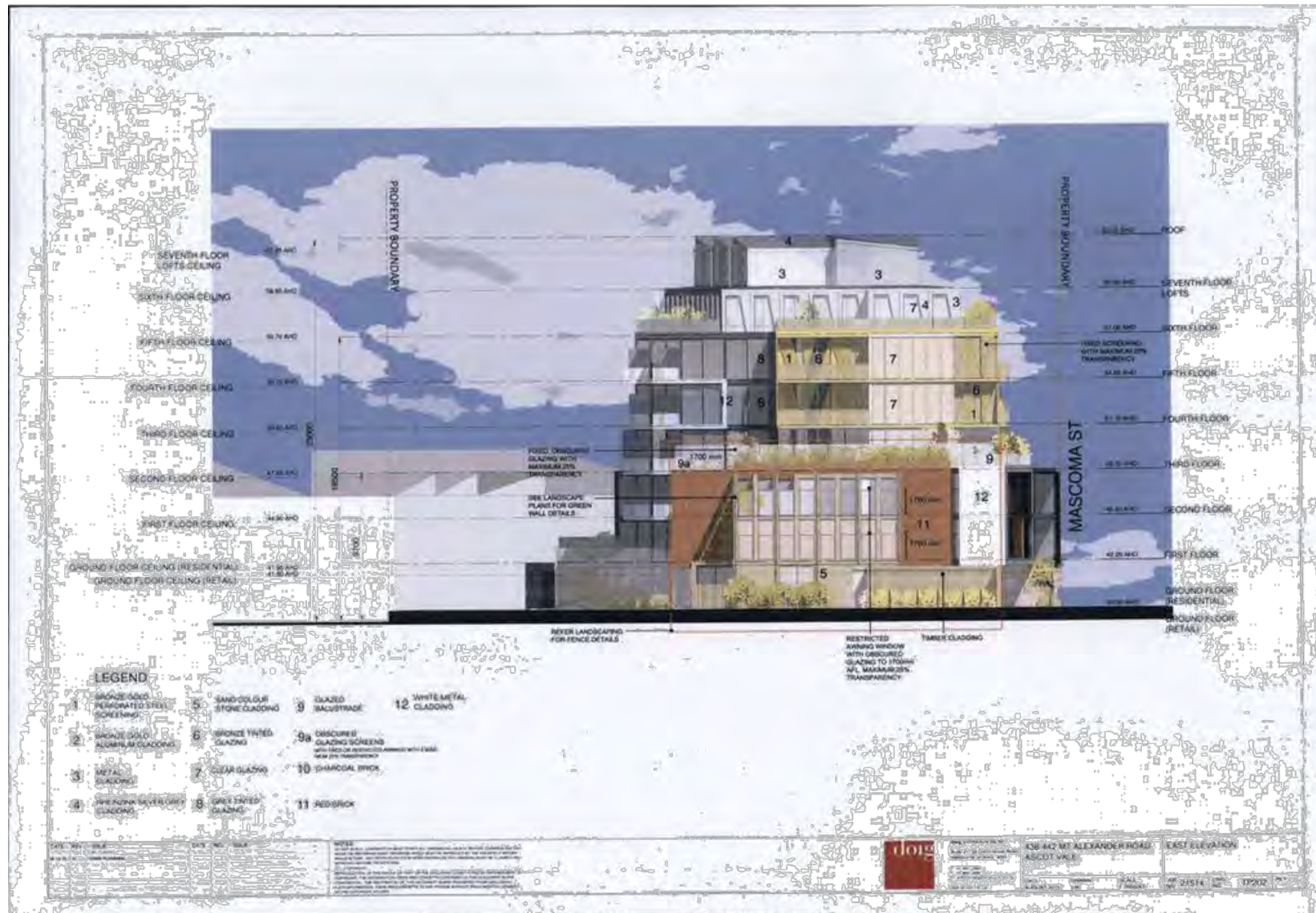






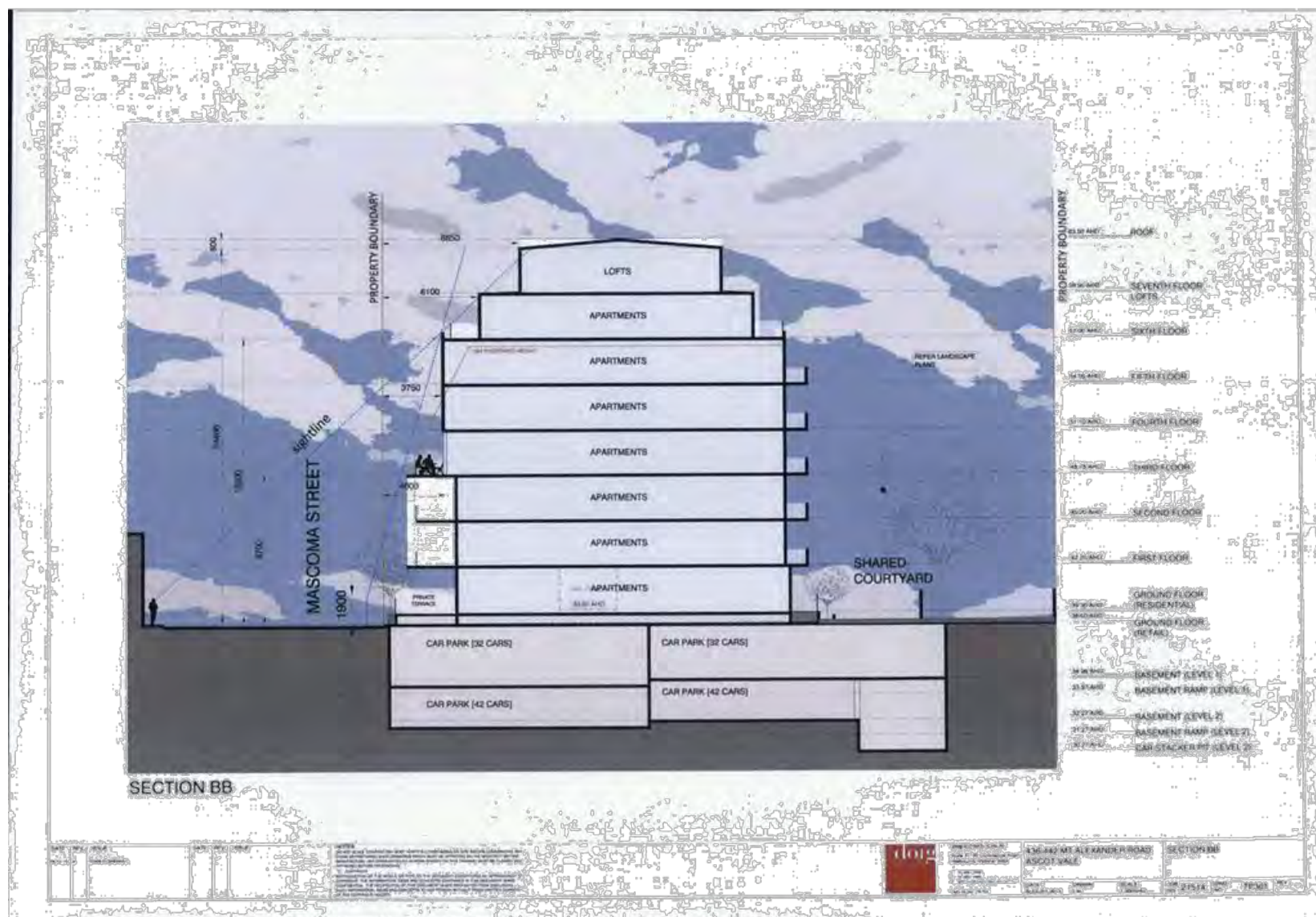


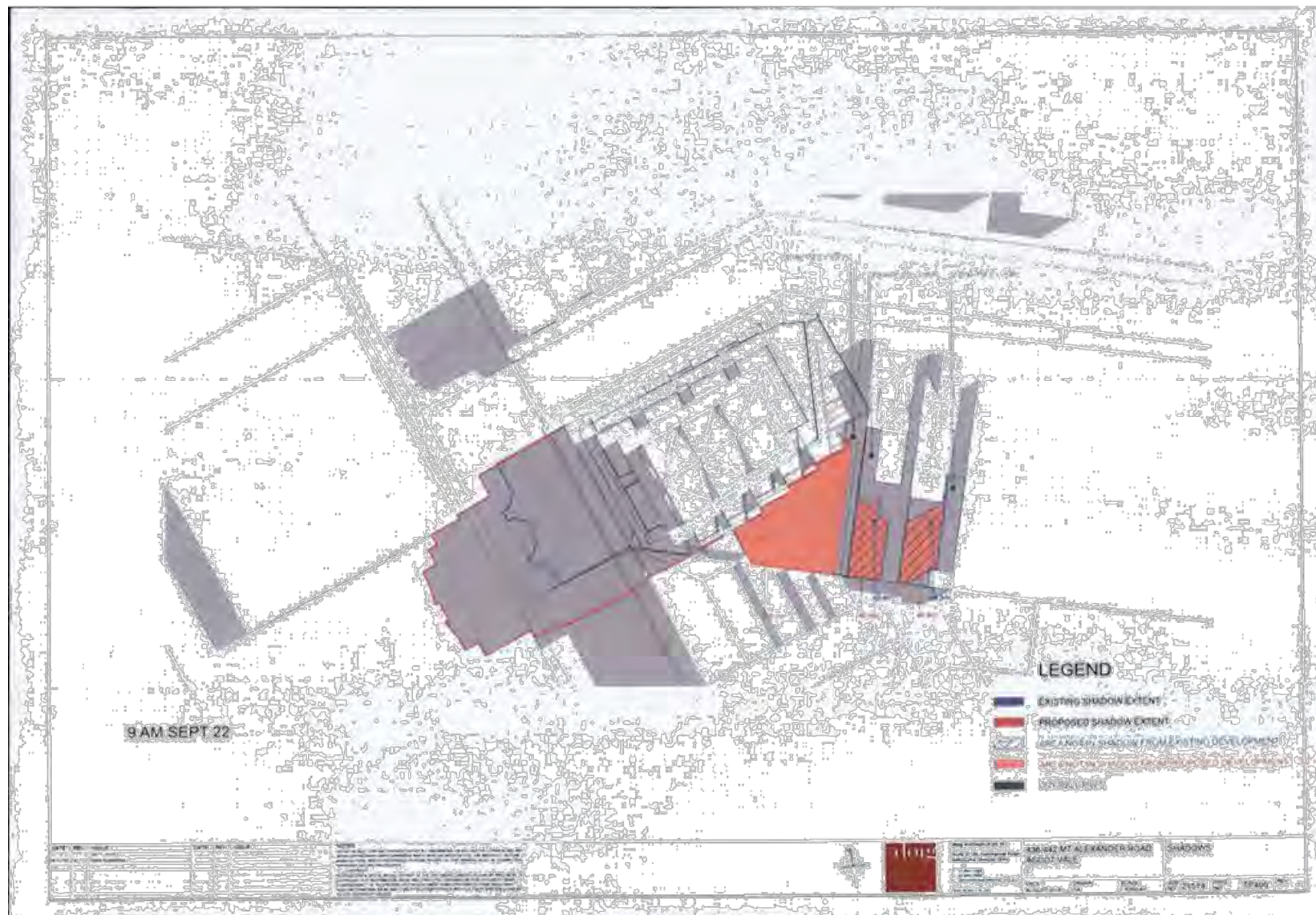


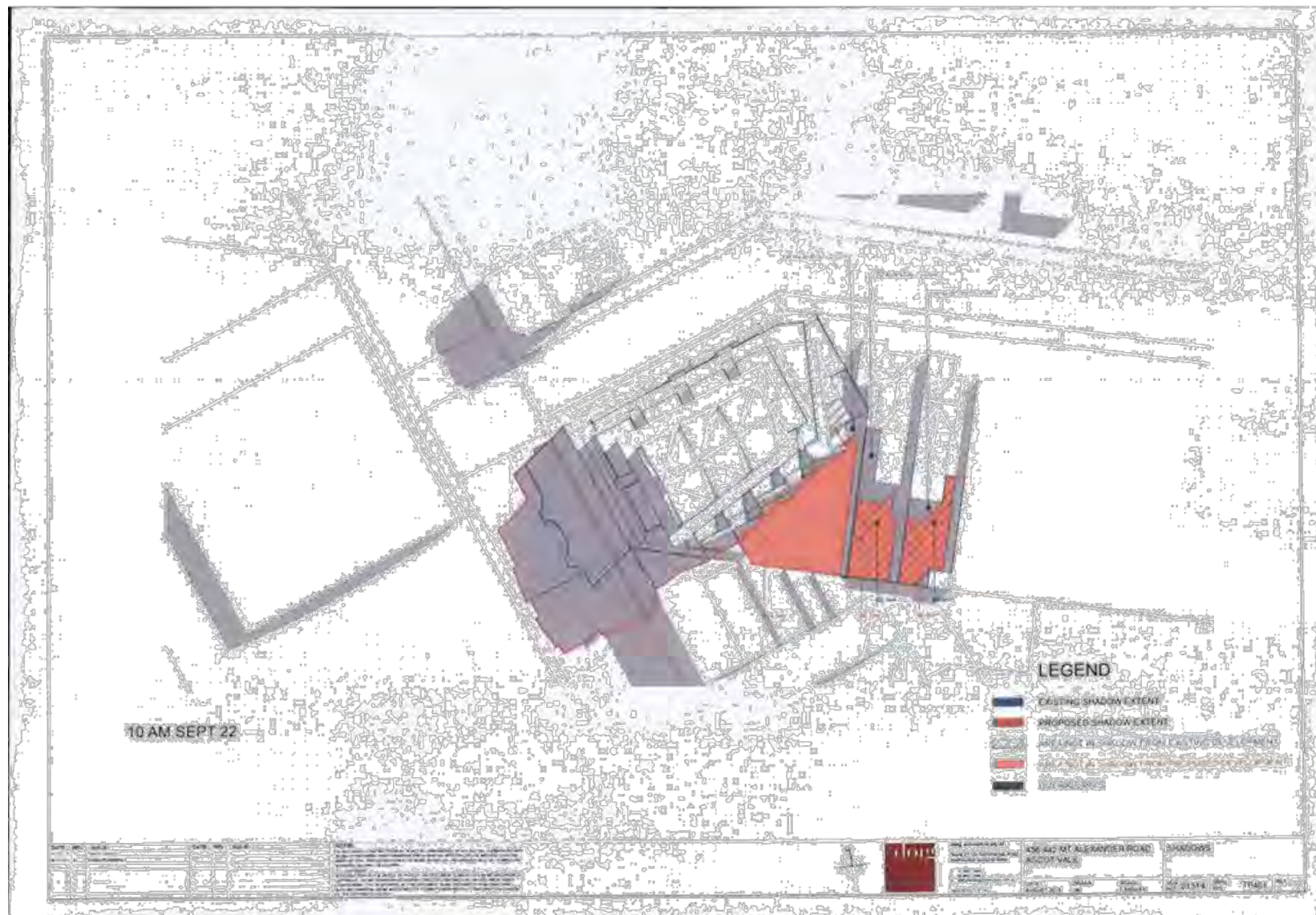


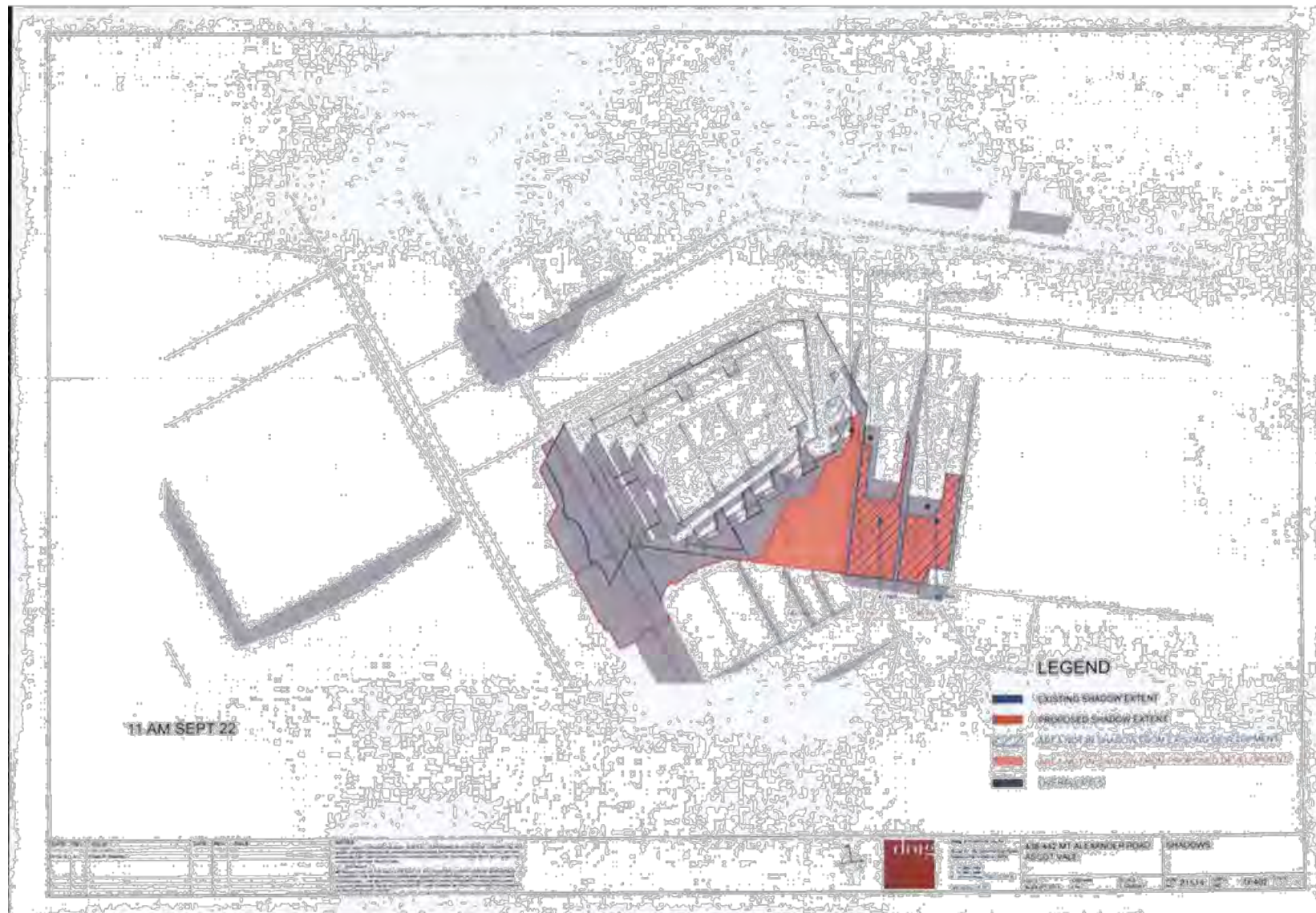


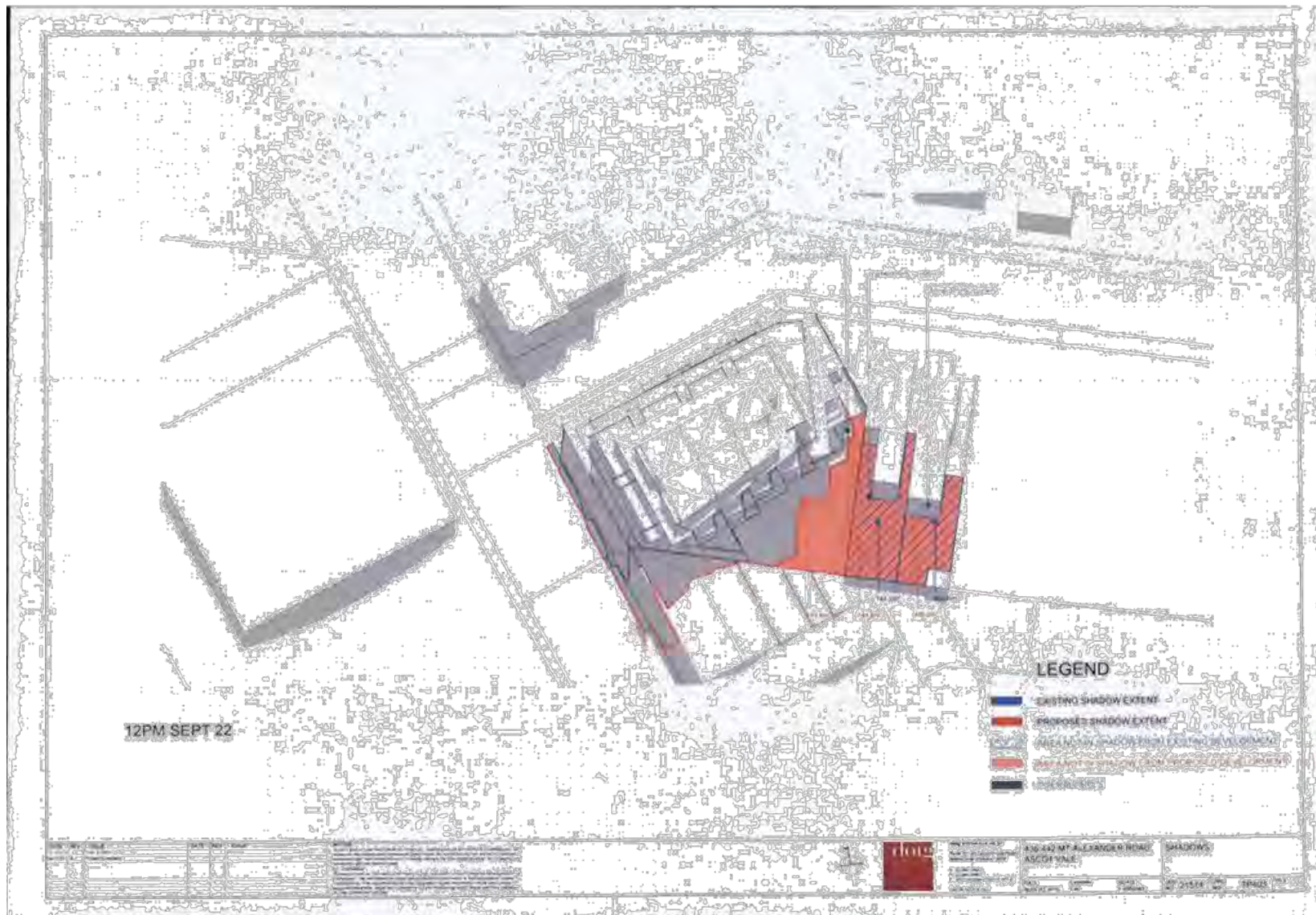


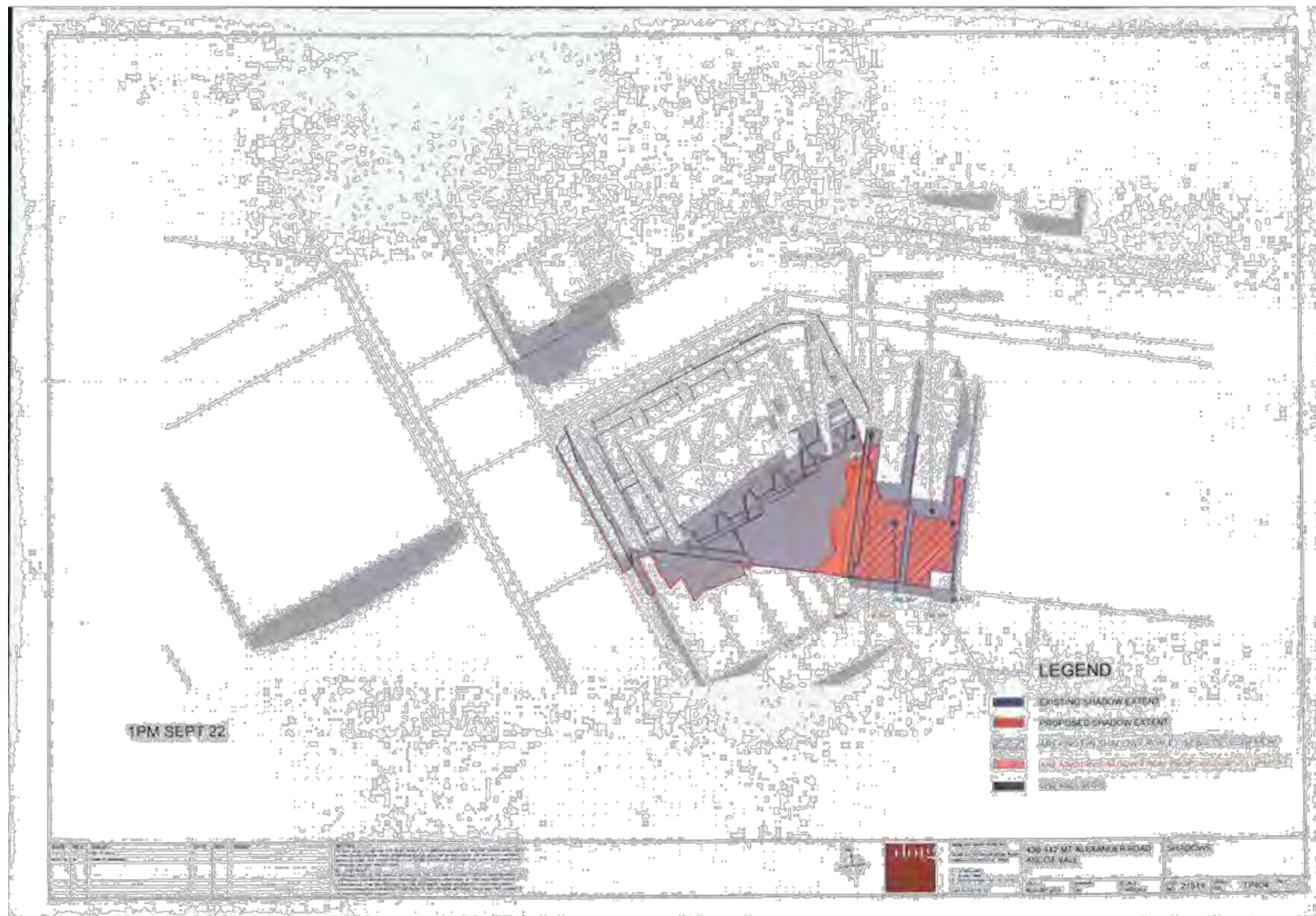


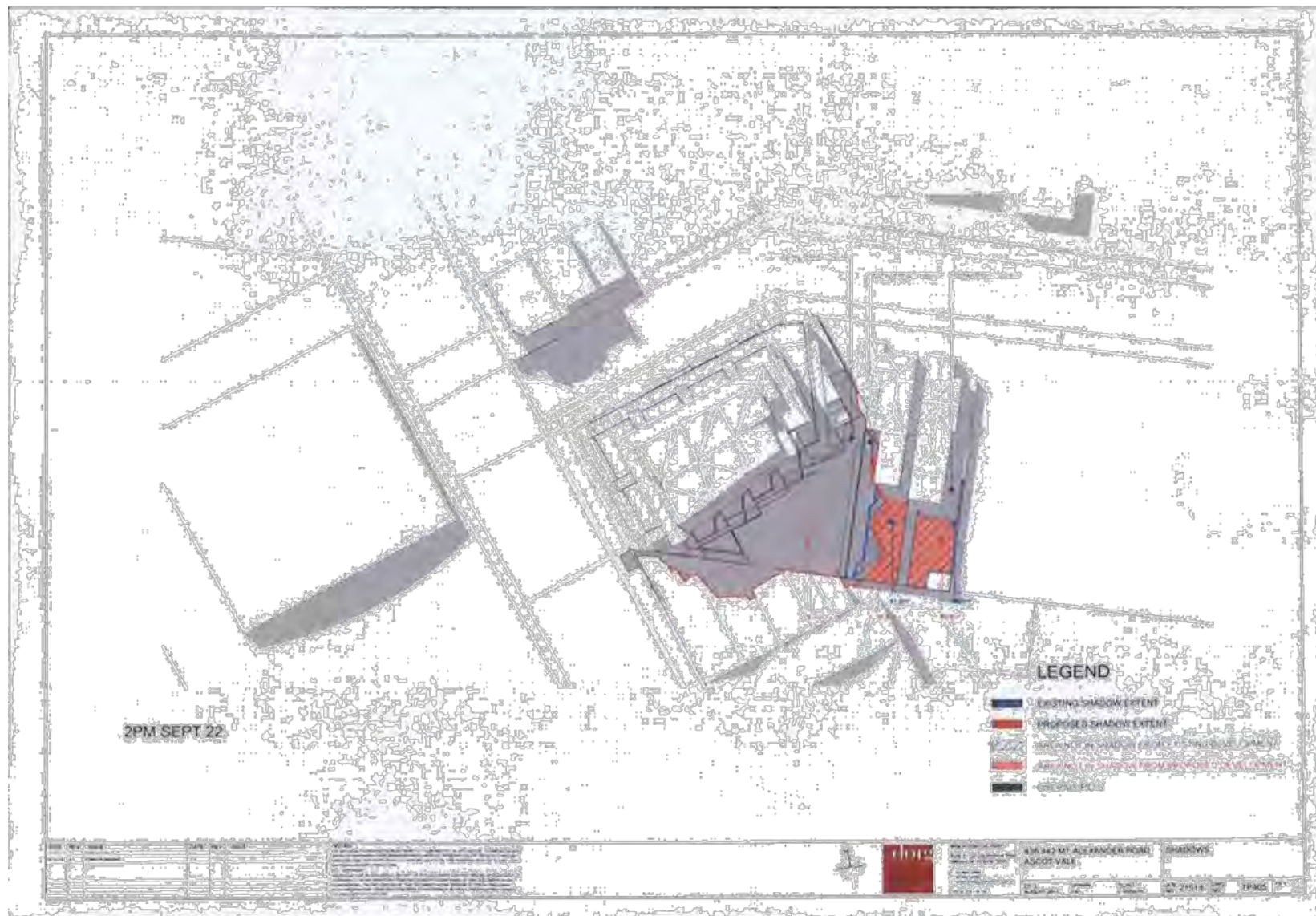




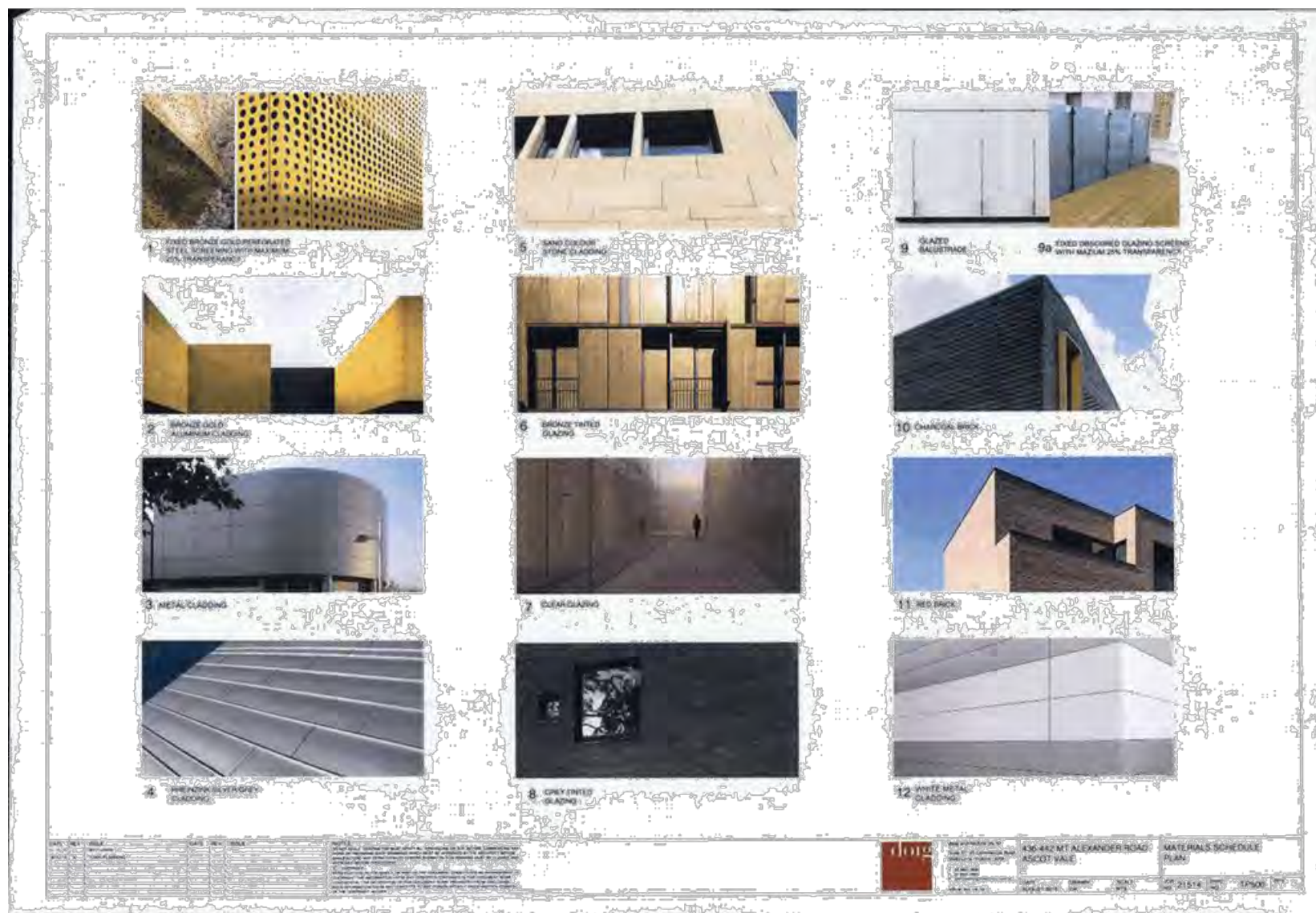























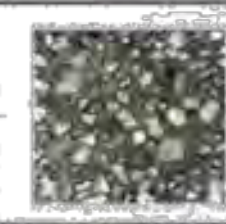


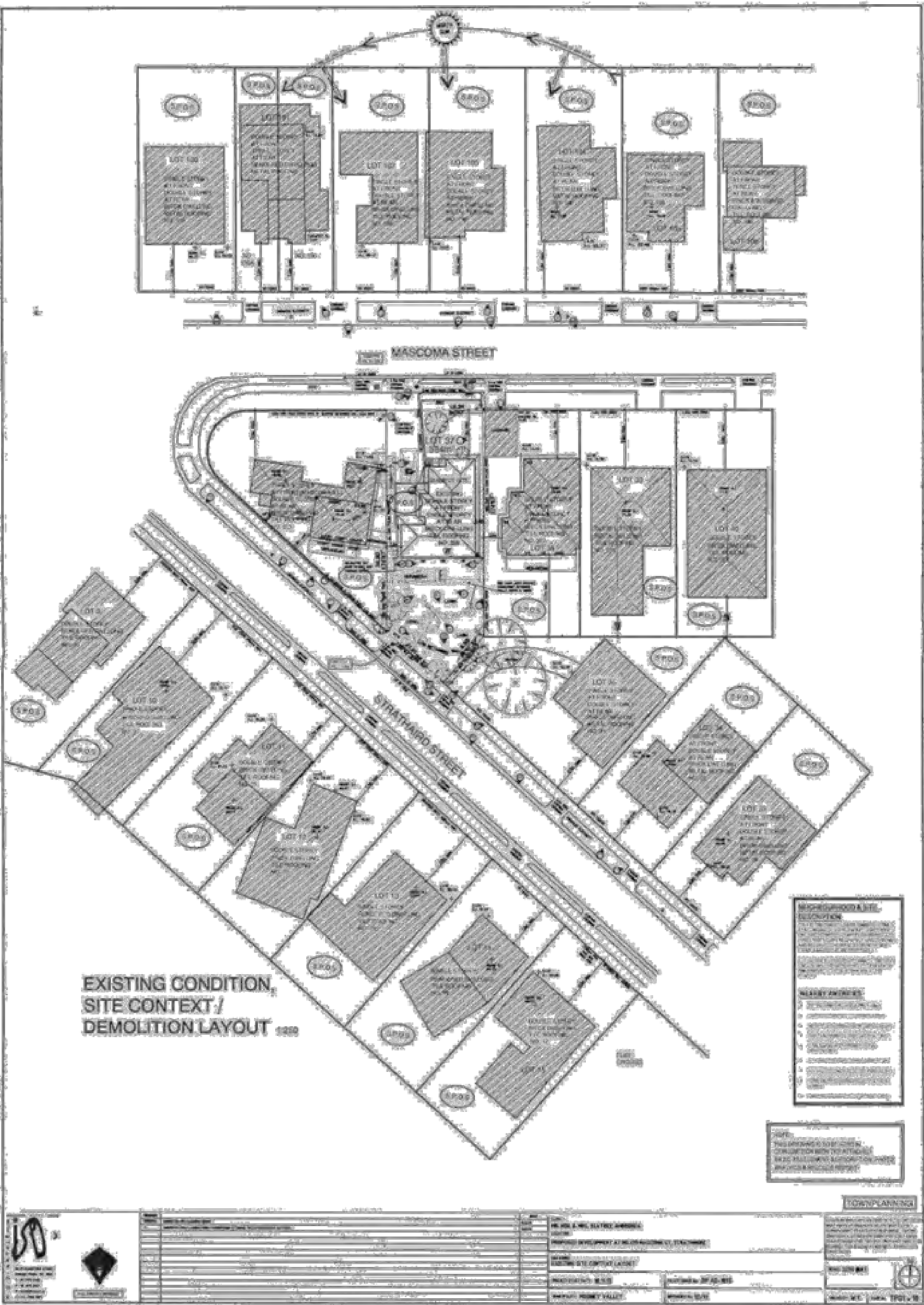


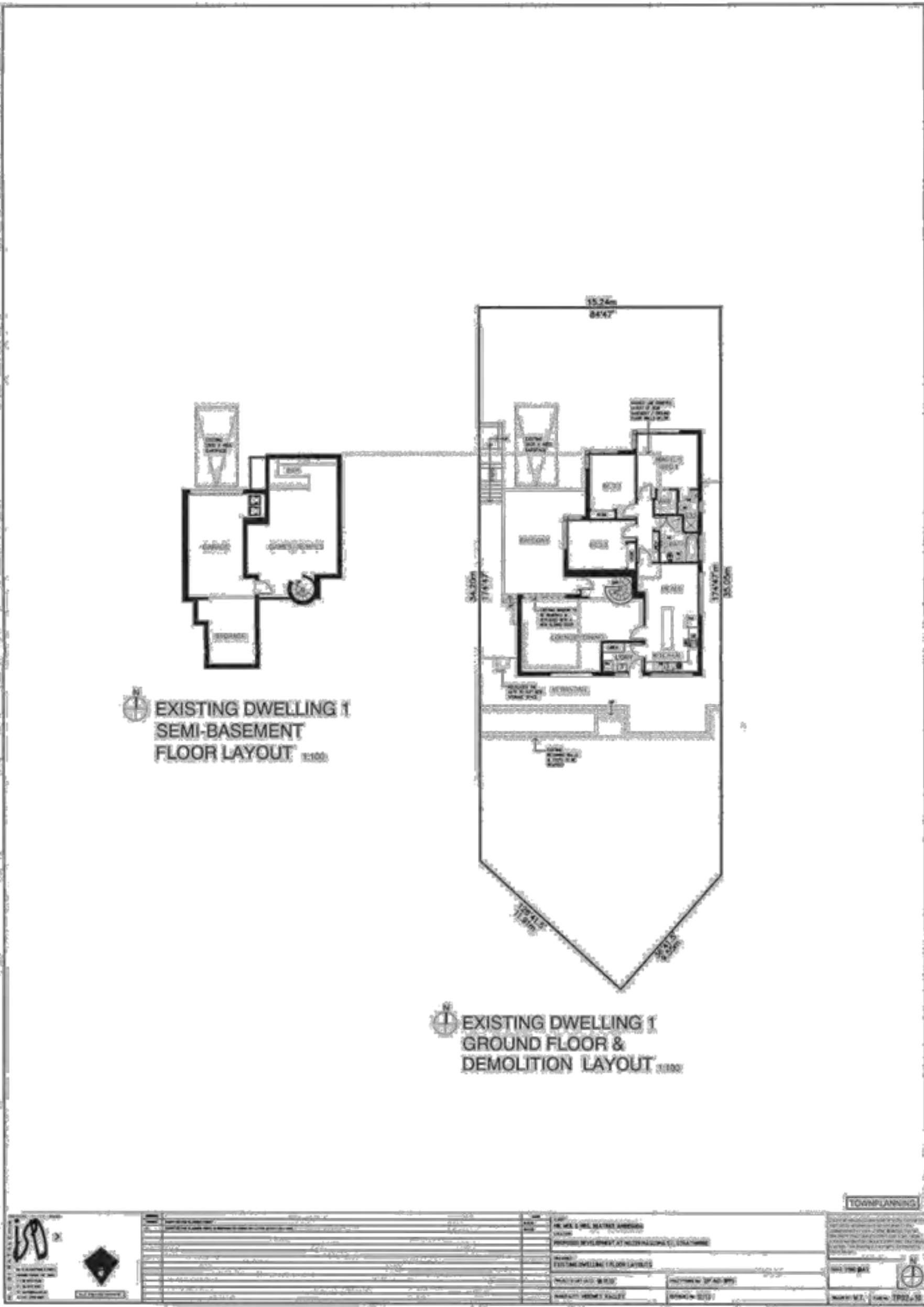


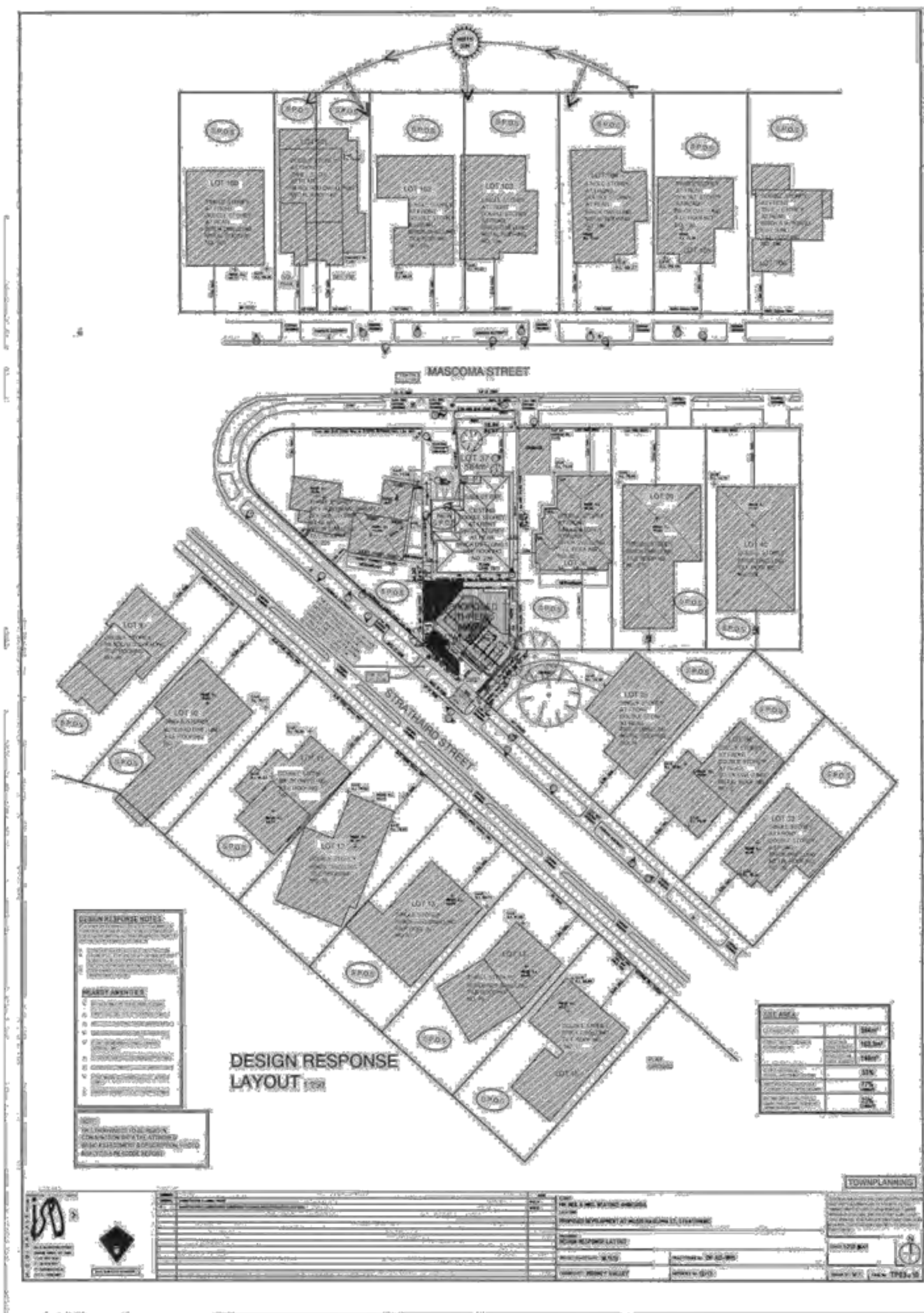


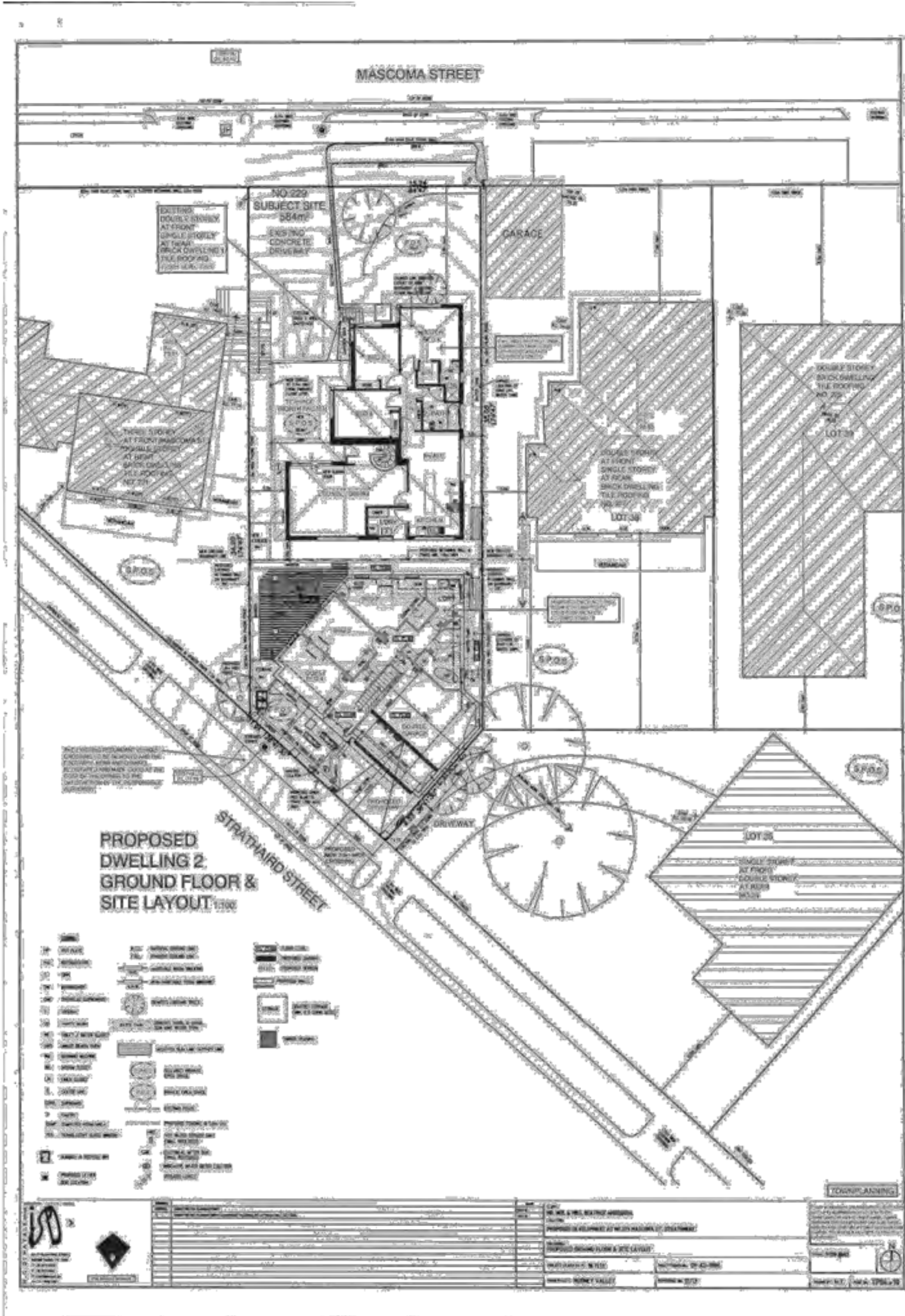
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EXTERNAL MATERIALS, COLOURS & FINISHES 229 MASCOMA ST, STRATHMORE				
ITEM & CODE	MATERIAL	SUPPLIER PROFILE	COLOUR	COLOUR SAMPLE
Roof	Roof Tiles	Boral Striata	Charcoal Grey	
Gutters, Fascia & Downpipes	Aluminum	Colorbond	Shale Grey	
Brick Face *If applicable	Clay brick	Boral Elan	Grey Nuance Natural Mortar	
Render	Render	Dulux/Colorbond	Shale Grey	
Windows	Aluminum Framed		Surfmist	
Garage door	Panel Lift	Gliderol Alu-glide 3 section/ Colorbond	Shale Grey	

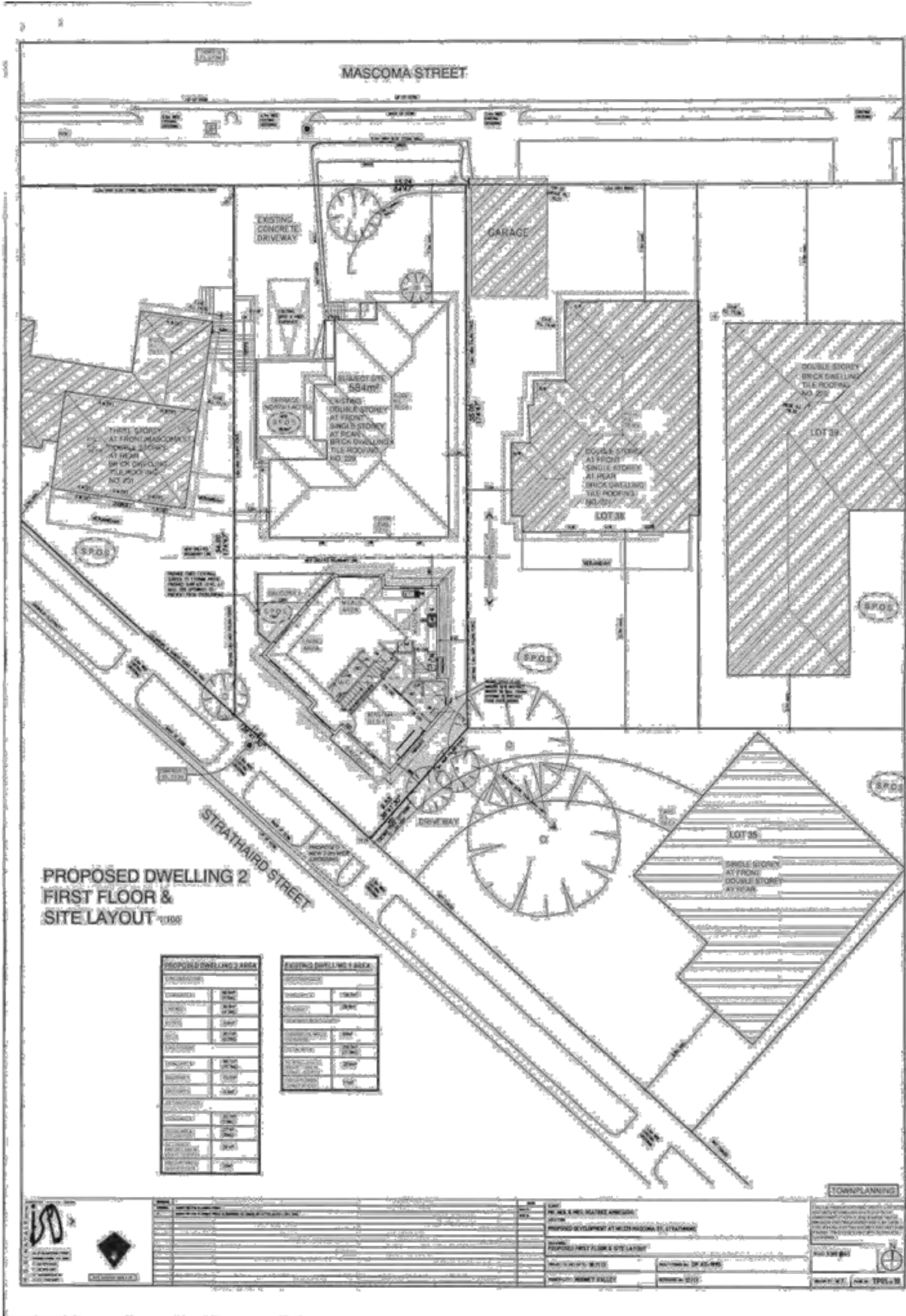
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<p>EXTERNAL MATERIALS, COLOURS & FINISHES 229 MASCOMA ST, STRATHMORE</p>				
ITEM & CODE	MATERIAL	SUPPLIER PROFILE	COLOUR	COLOUR SAMPLE
Entry Door style	Timber	Corinthian PMAD 101		
Entry Door colour	Timber	Dulux/Colorbond	Surfmist	
Entry Door Furniture	Stainless Steel	Gainsborough Tri-lock Omni	Stainless Steel	
Fence rendered brick piers	Render	Dulux/Colorbond	Shale Grey	
Fence metal	Metal	Colorbond	Surfmist	
Driveway	Exposed Aggregate	Boral Exposed Pebbles	Twilight	

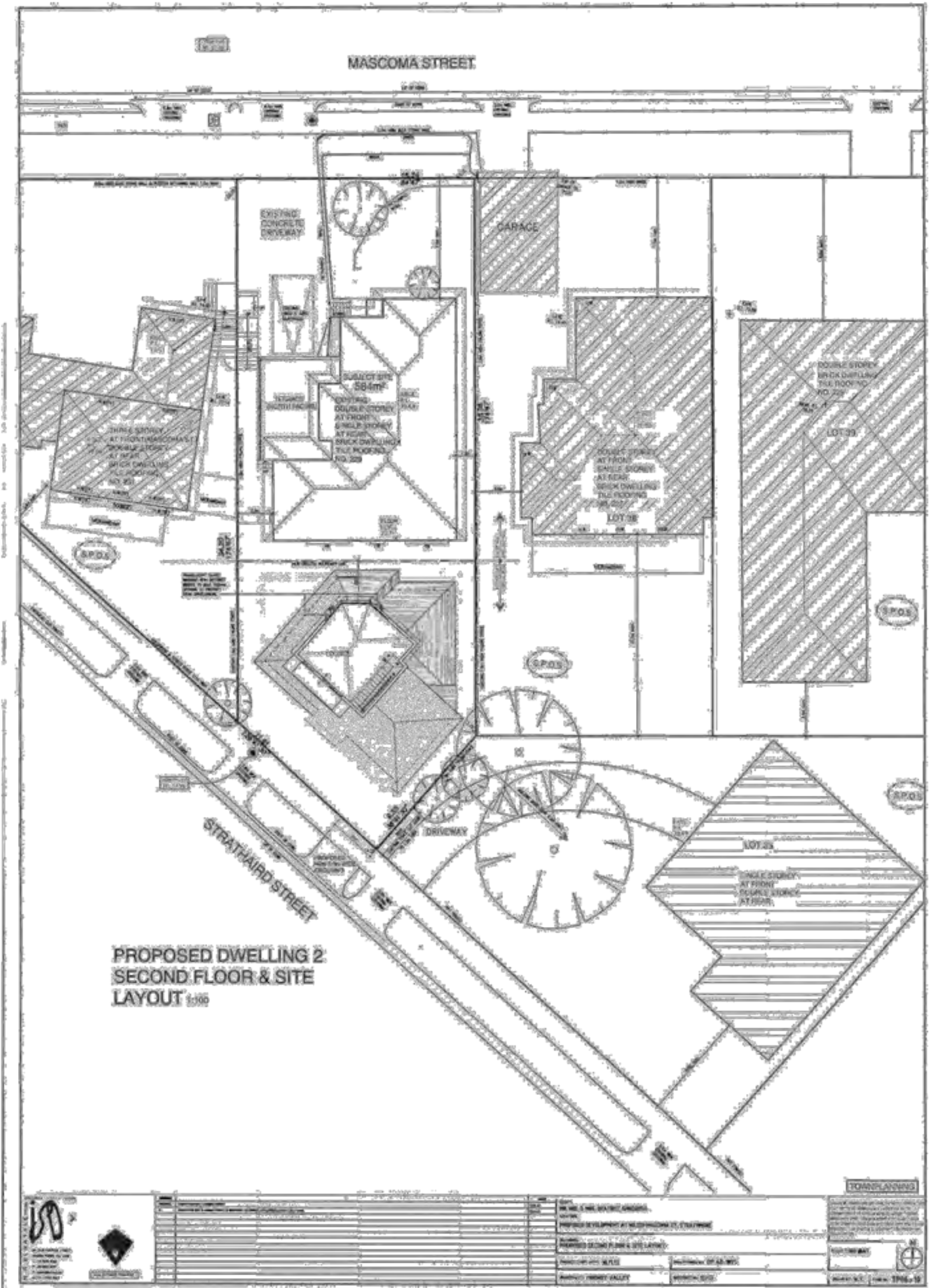


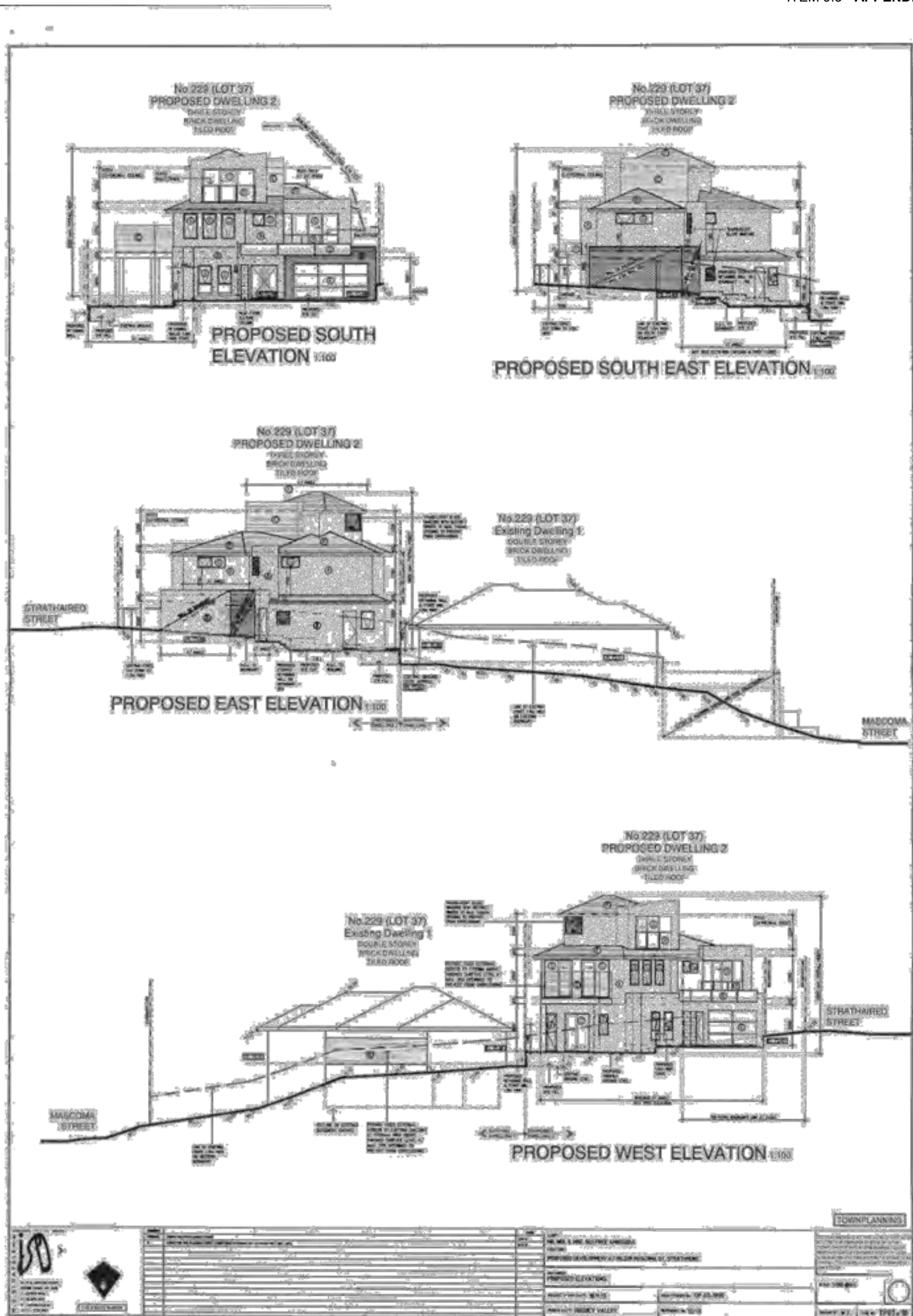






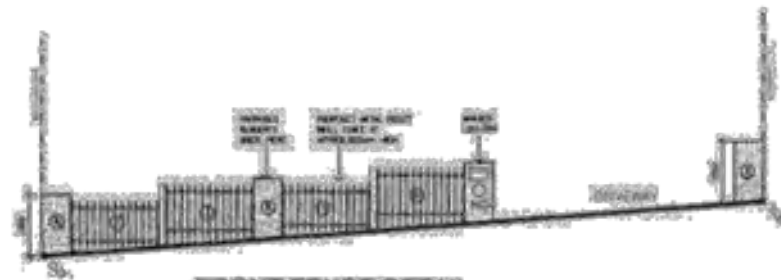




















PROPOSED STRATHAIRD STREET STREETScape 13006



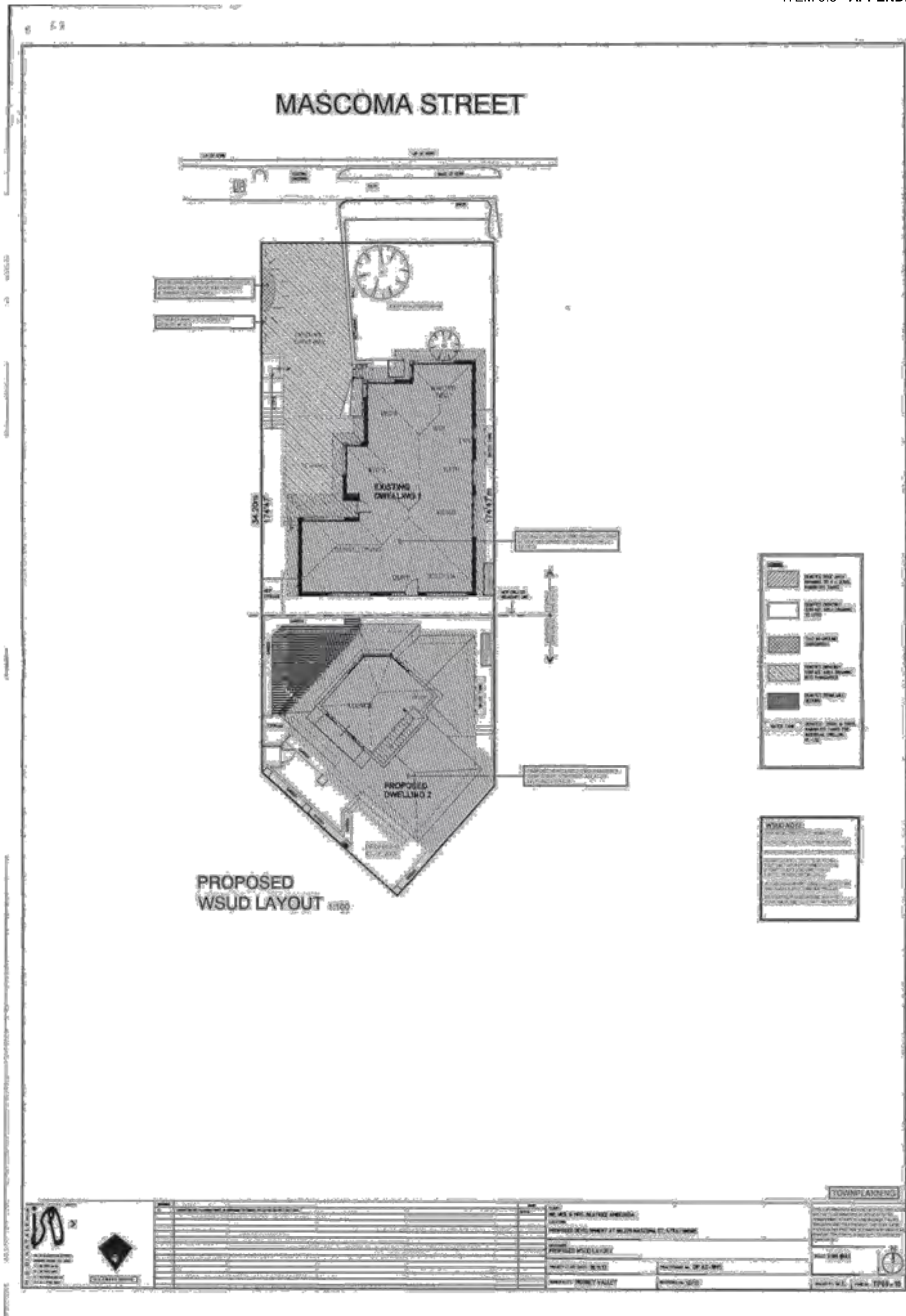
FRONT FENCE DETAIL 

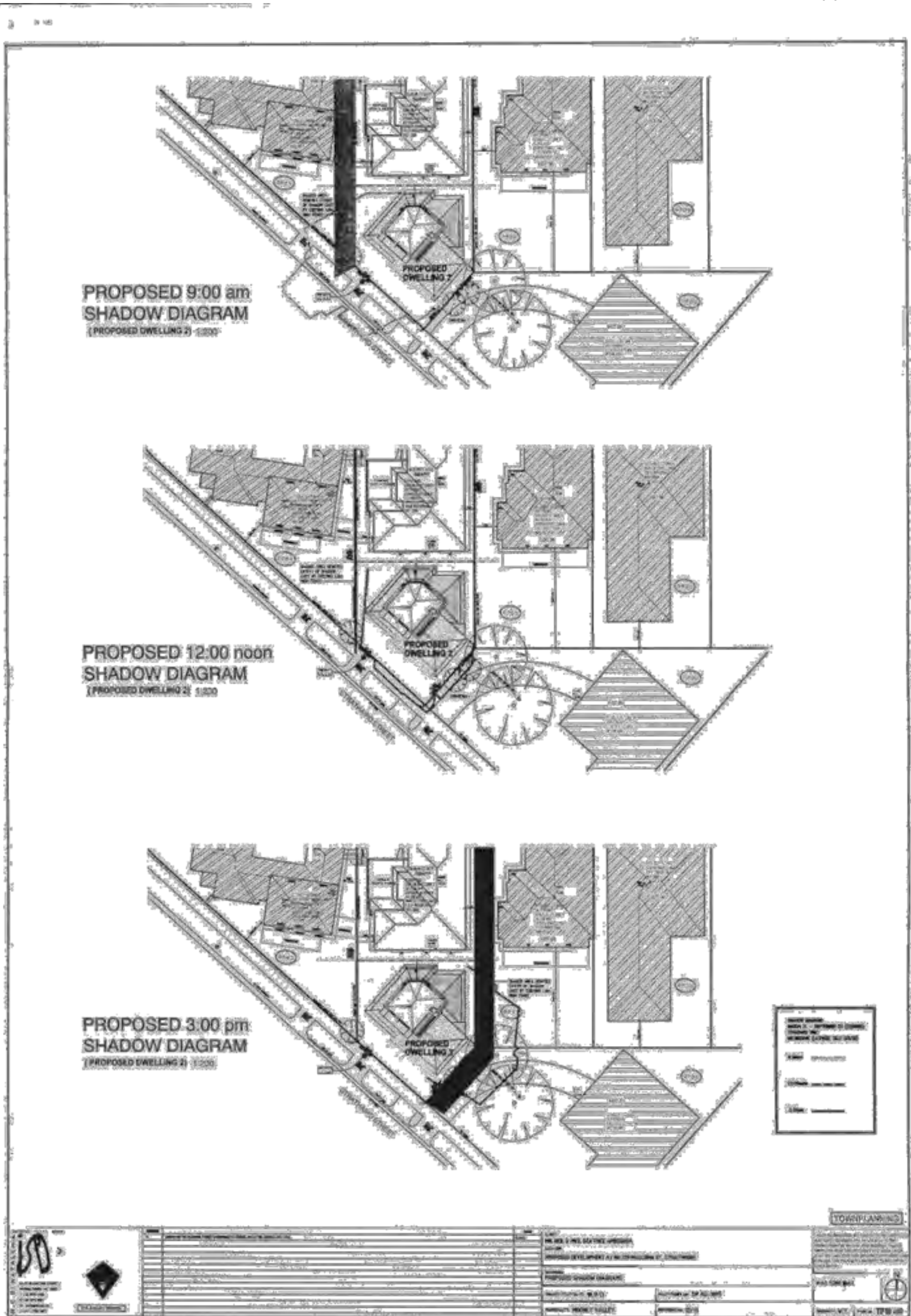


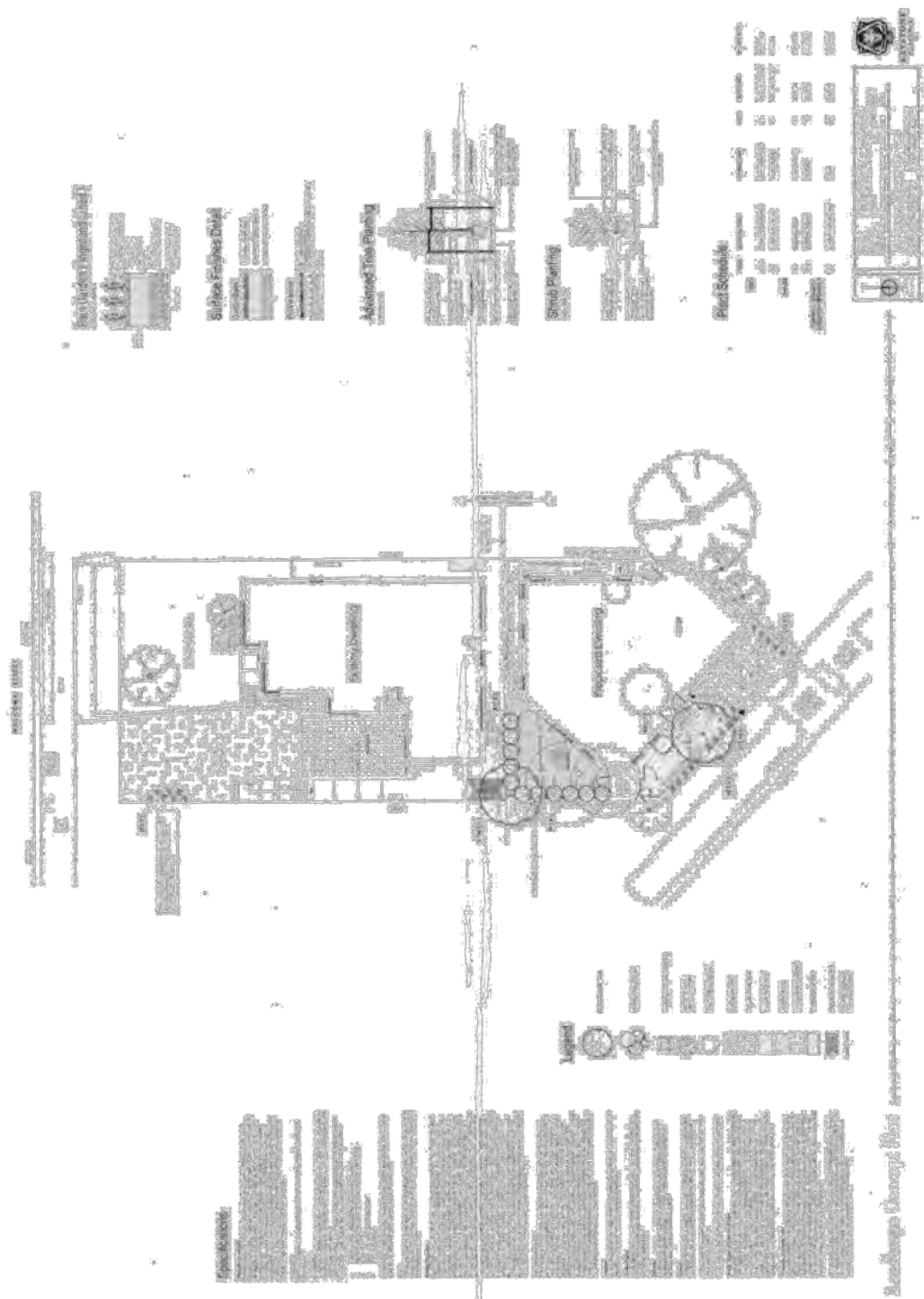
PROPOSED NORTH ELEVATION 1:100

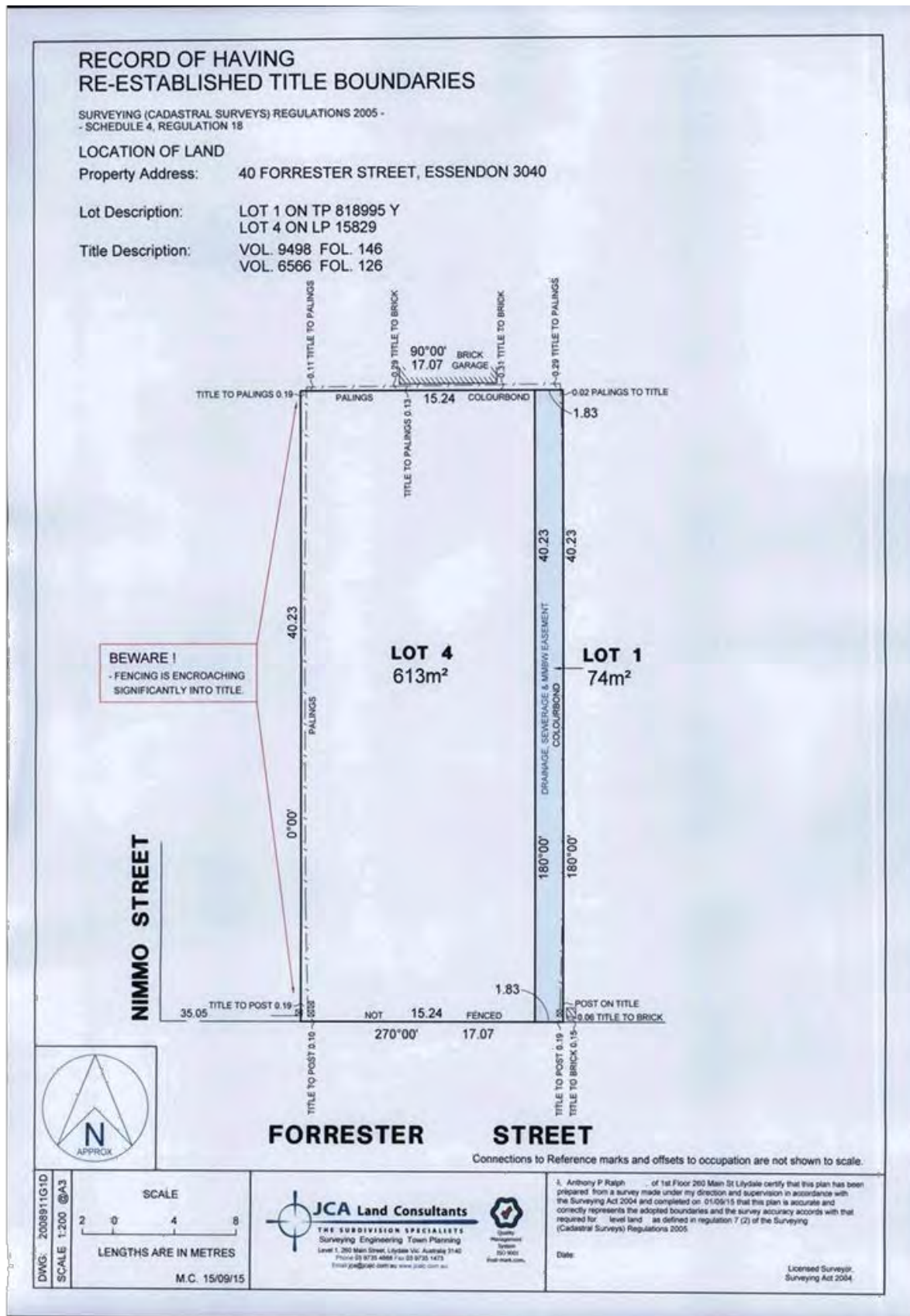
MATERIAL & FINISH SCHEDULE	
MATERIAL & FINISHES	COLOR CODE
EXTERNAL FRON	
CLADDING	
GLAZING	
CONCRETE/PAINTED CONCRETE	
PAINTED CONCRETE CONCRETE	
INTERNAL DOORS	
CONCRETE/PAINTED CONCRETE	
WALLS	
CLADDING	
CONCRETE/PAINTED CONCRETE	
CONCRETE/PAINTED CONCRETE	
WINDOWS & EXTERNAL DOORS	
CONCRETE/PAINTED CONCRETE	
PAINTED WALLS	
CONCRETE/PAINTED CONCRETE	
FLOOR PLACES	
CONCRETE/PAINTED CONCRETE	
WALLS/DOORS/DOORS	

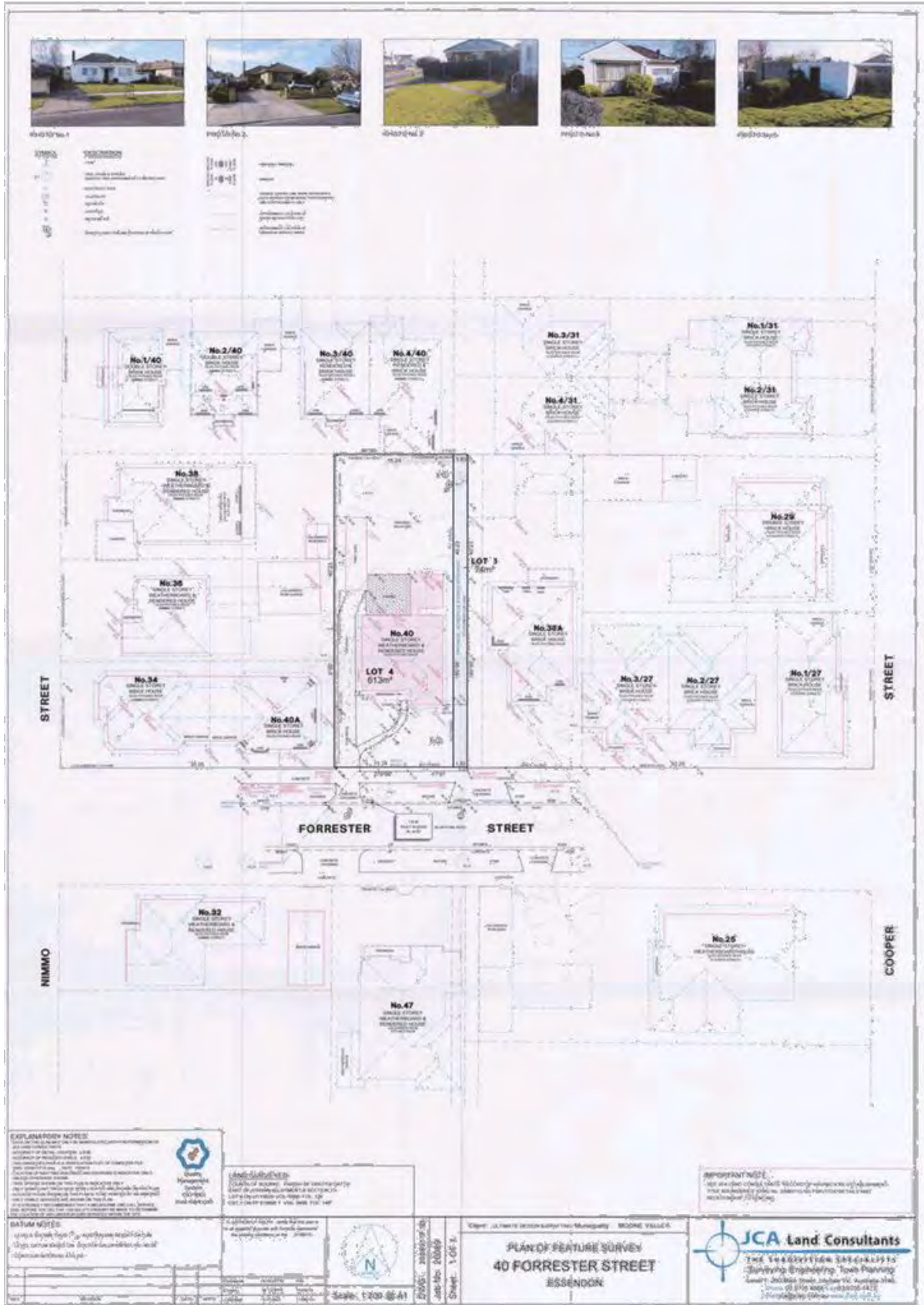
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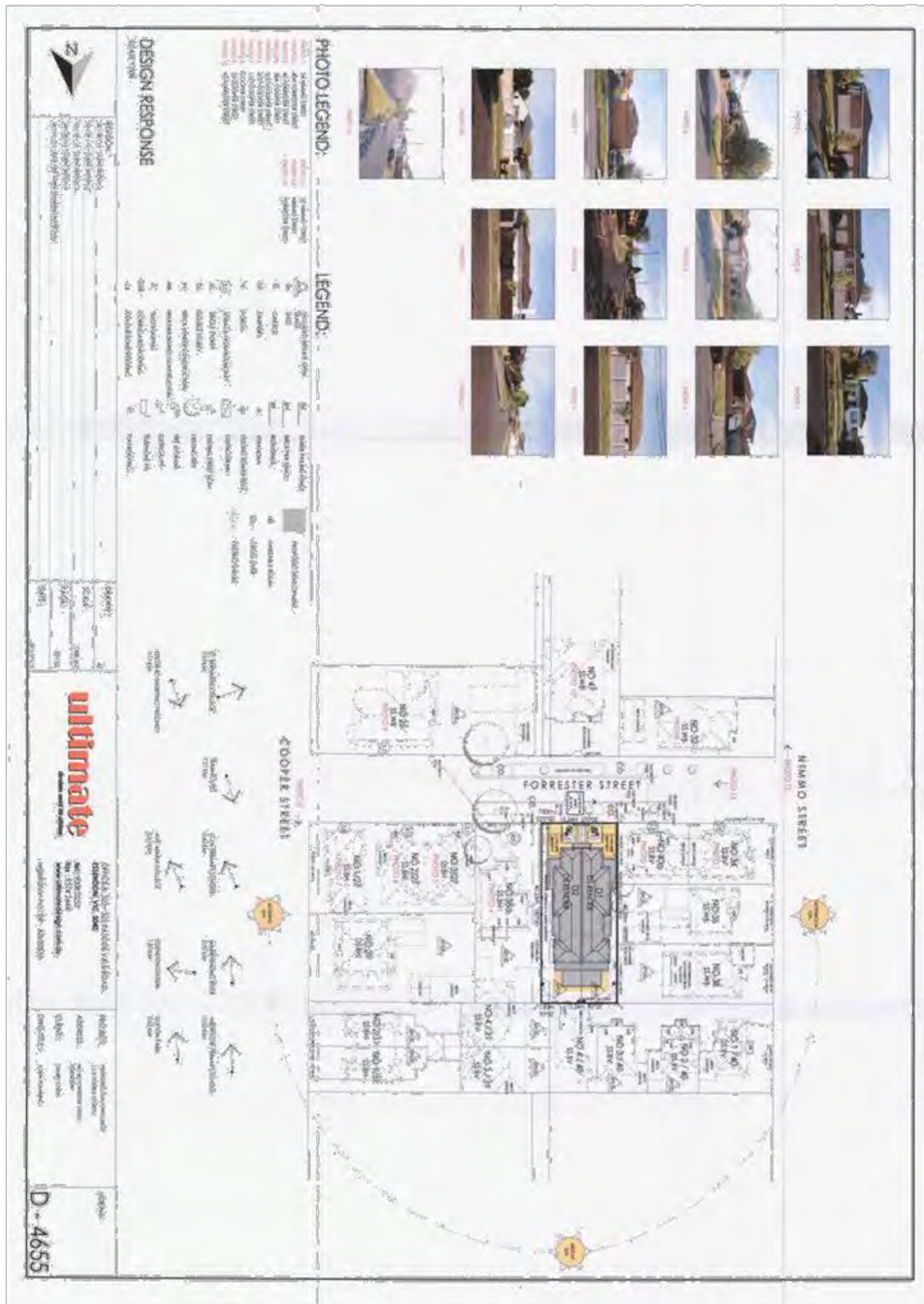


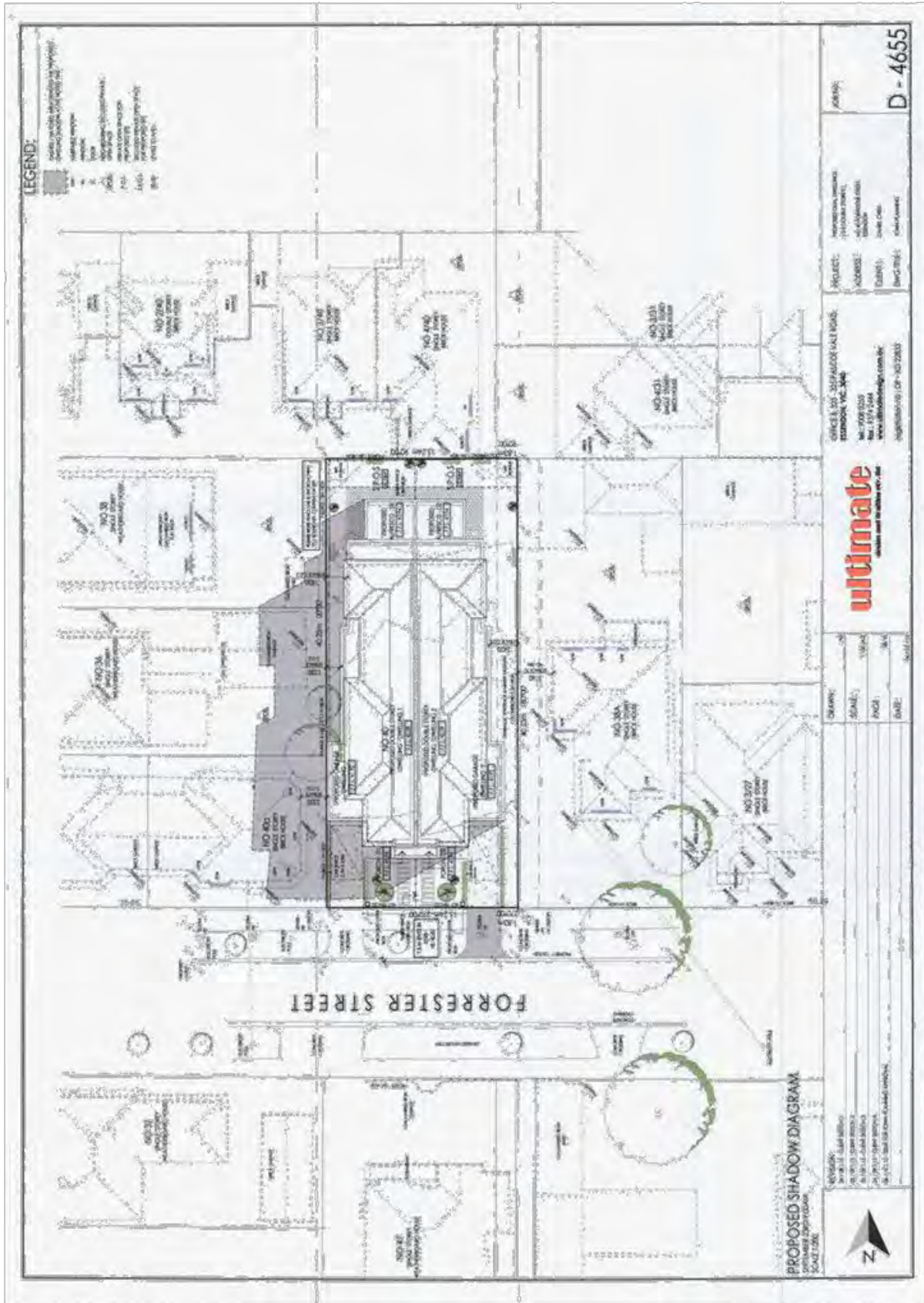


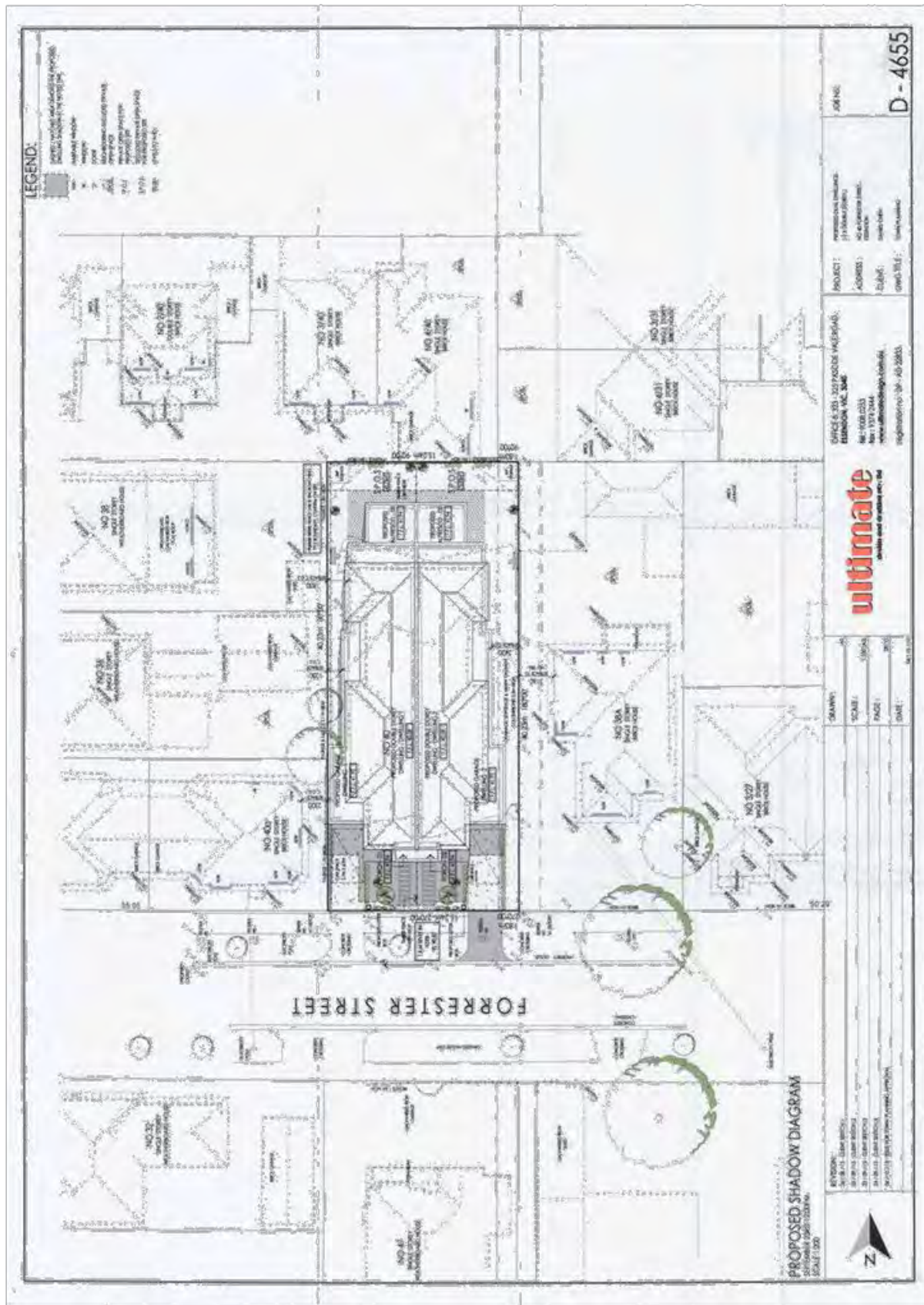


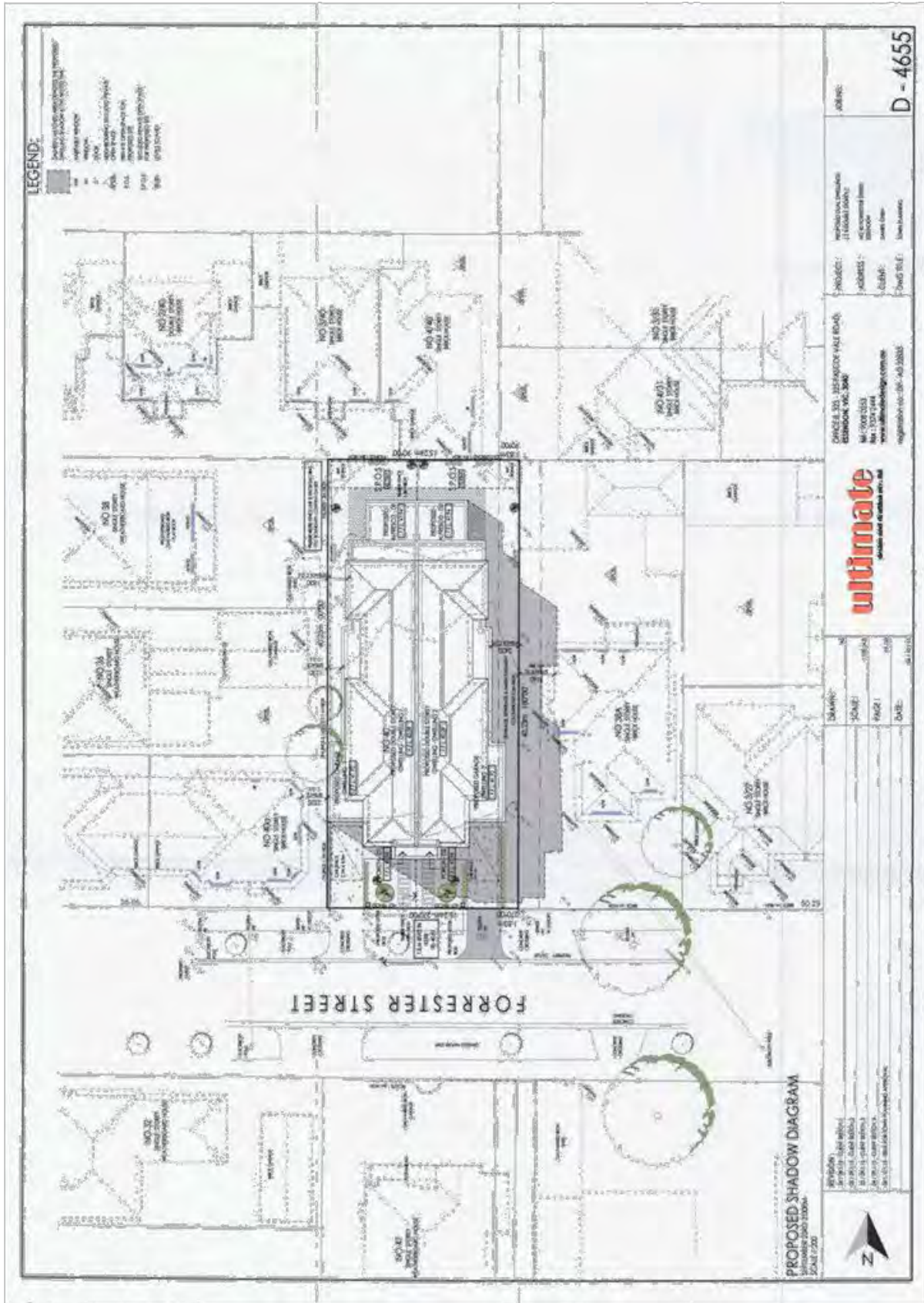


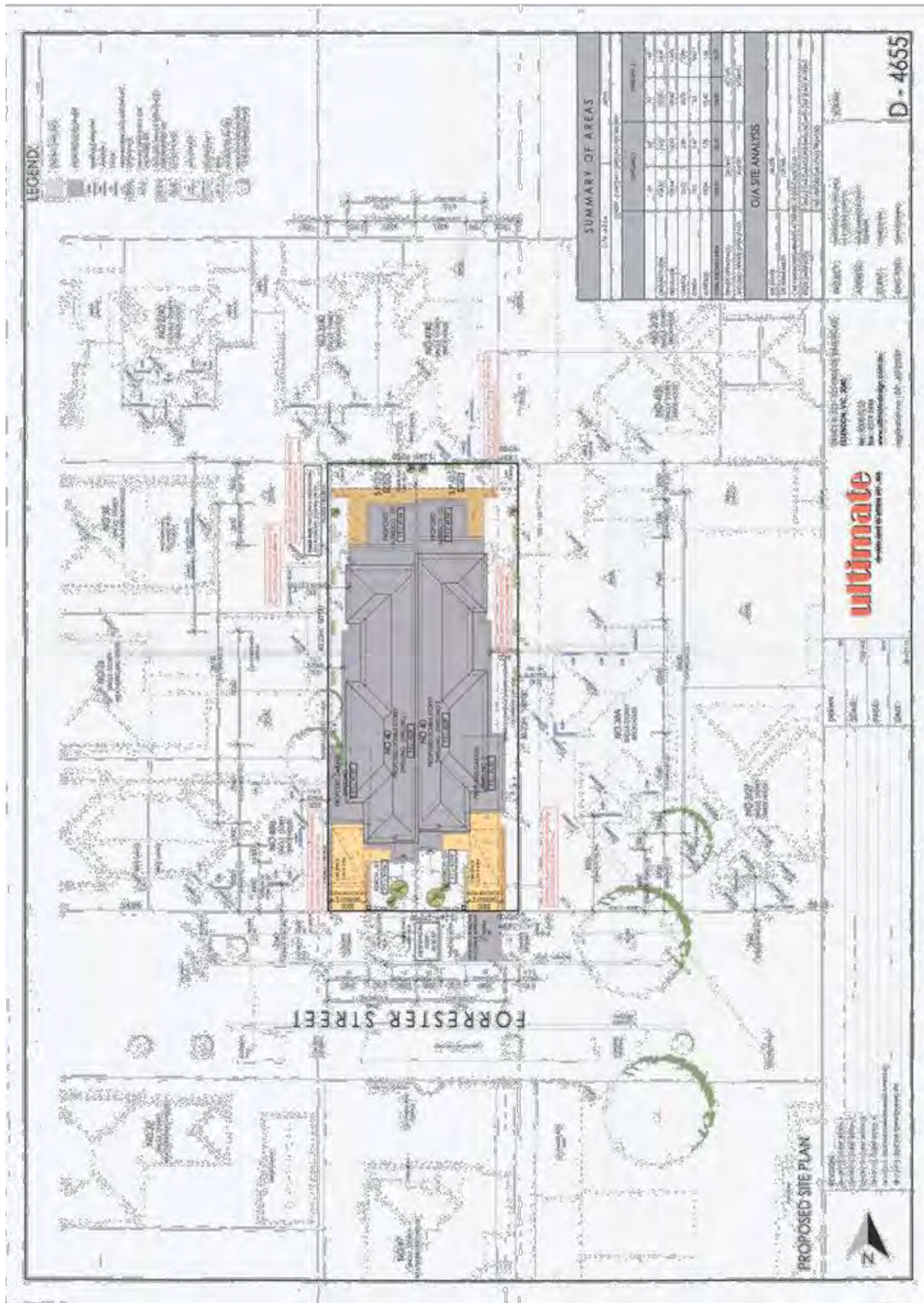


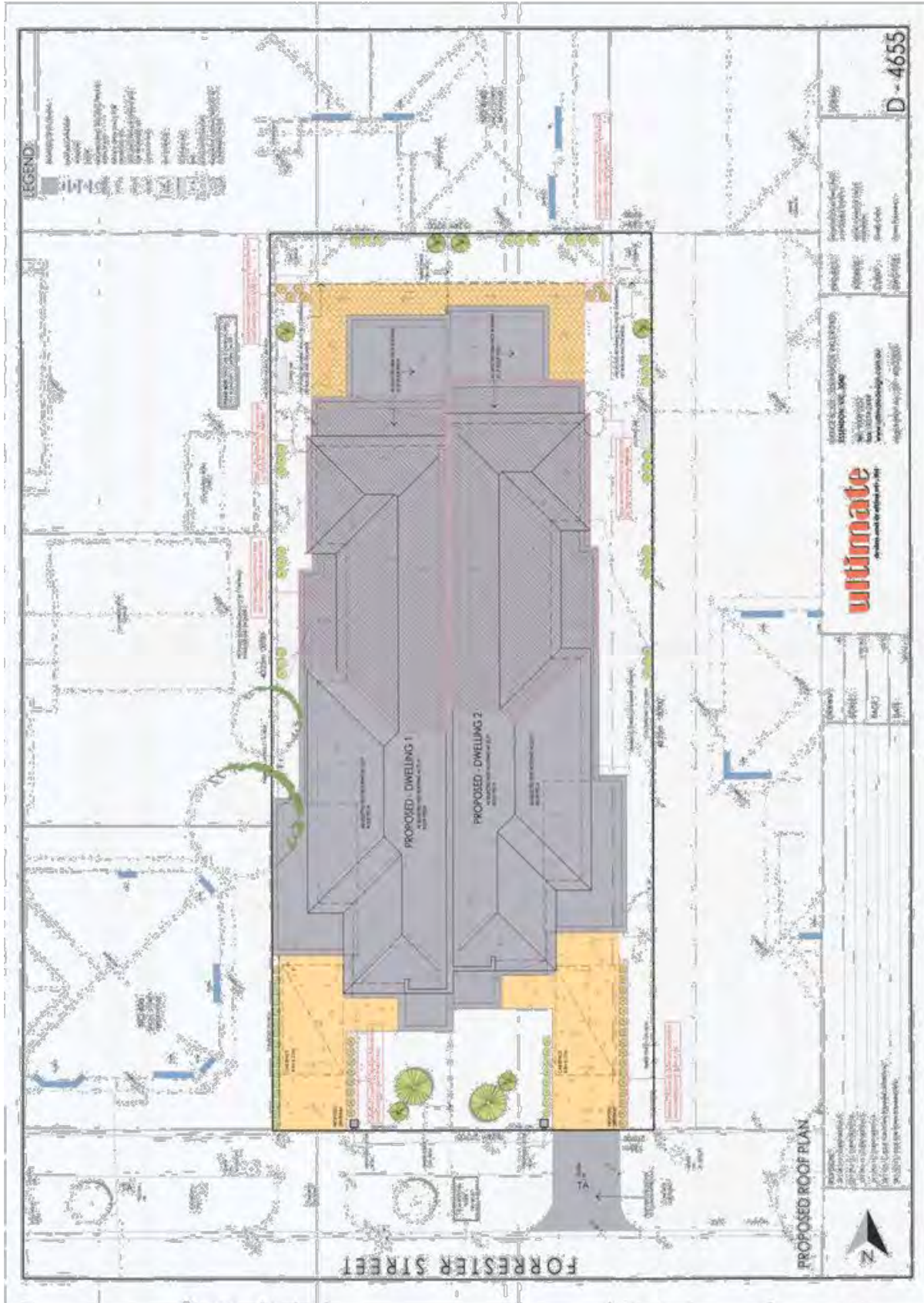


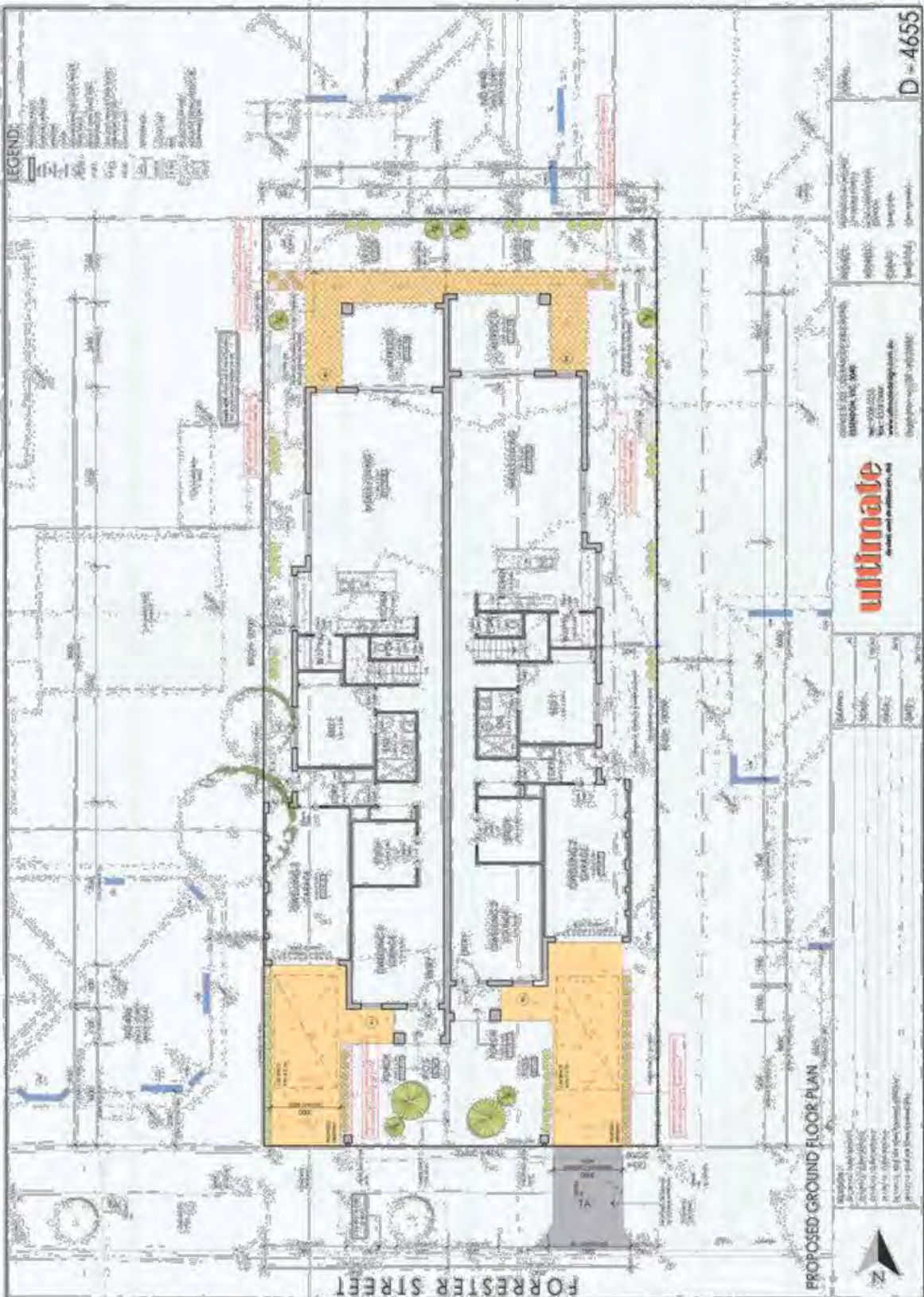


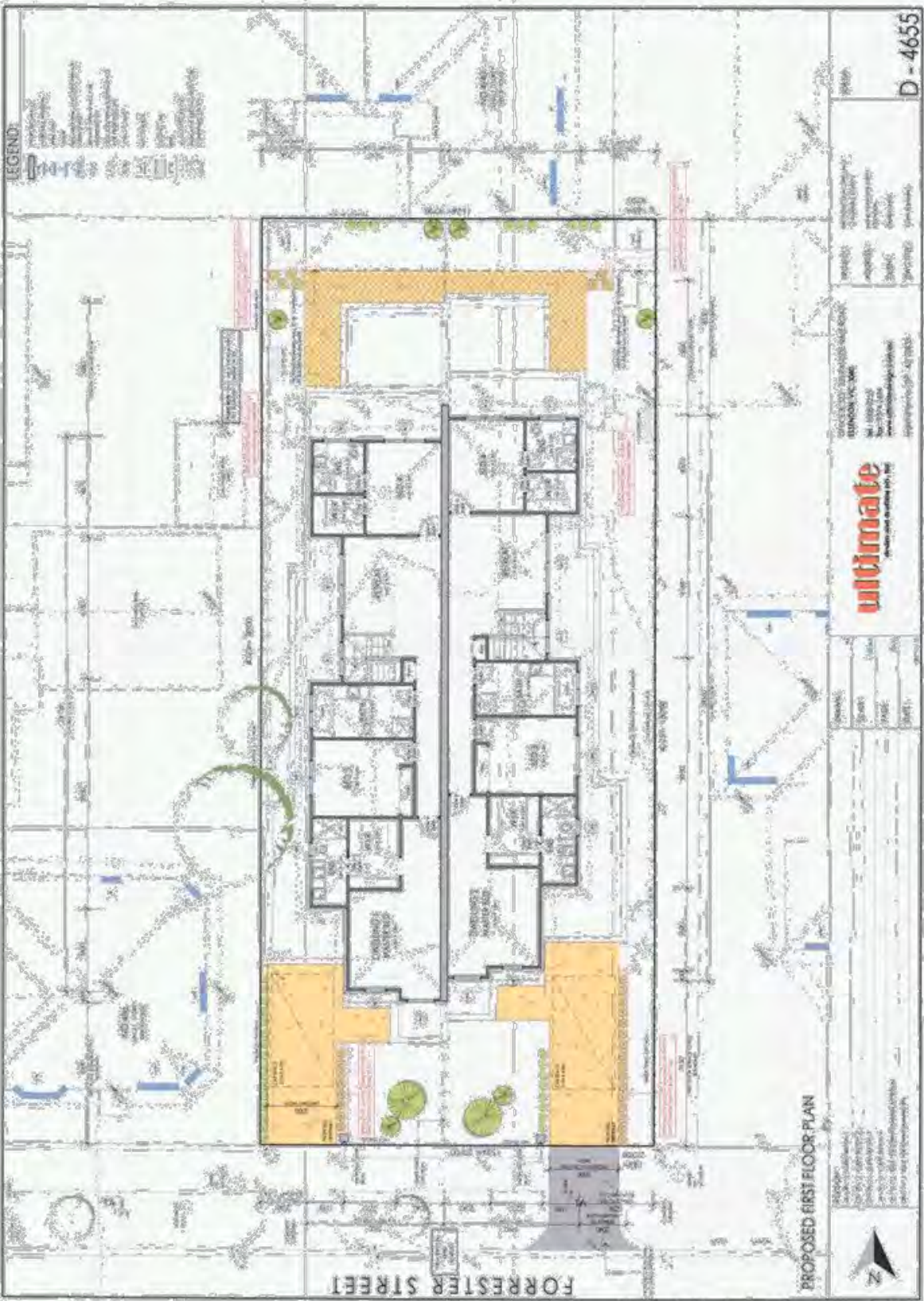


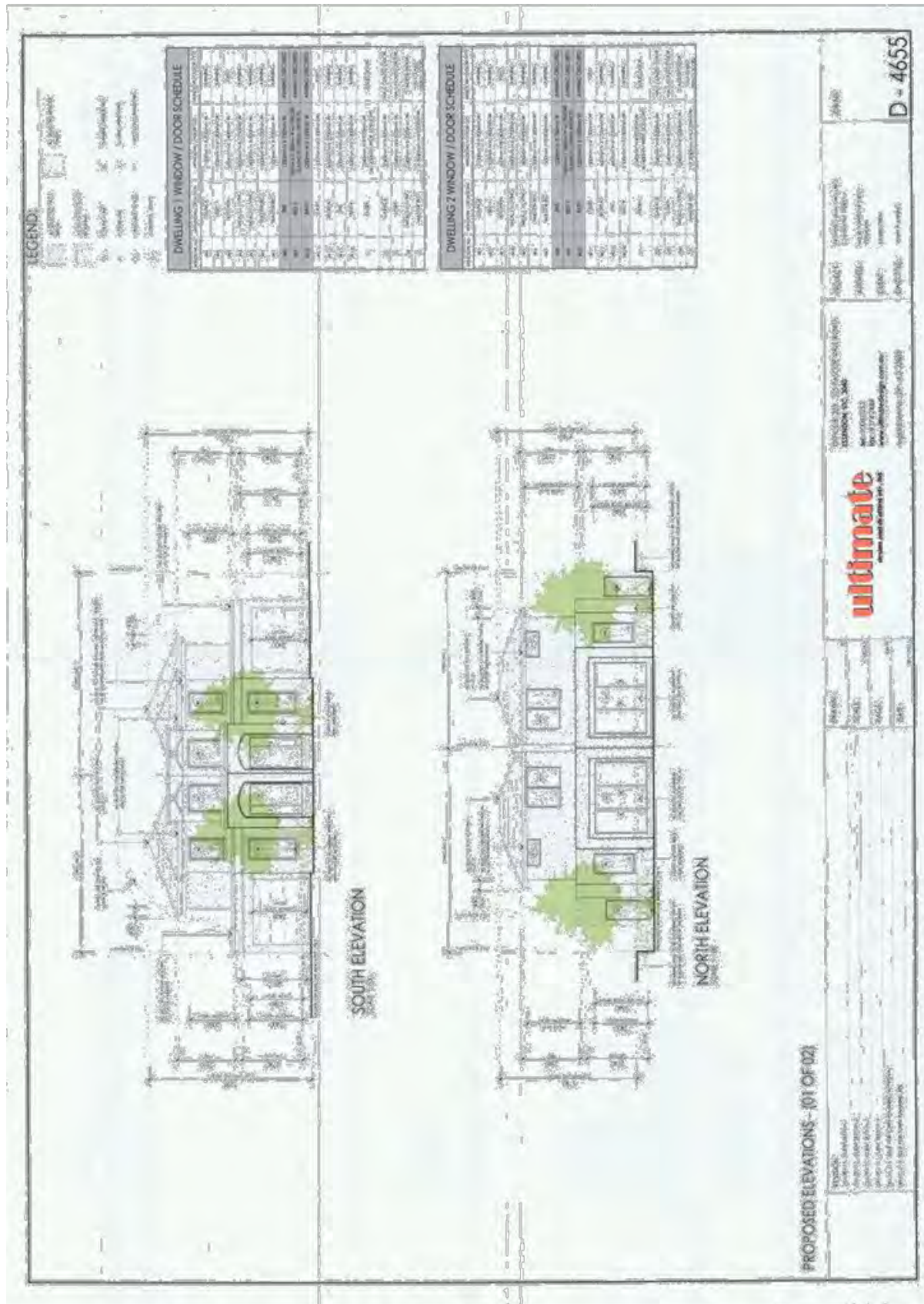


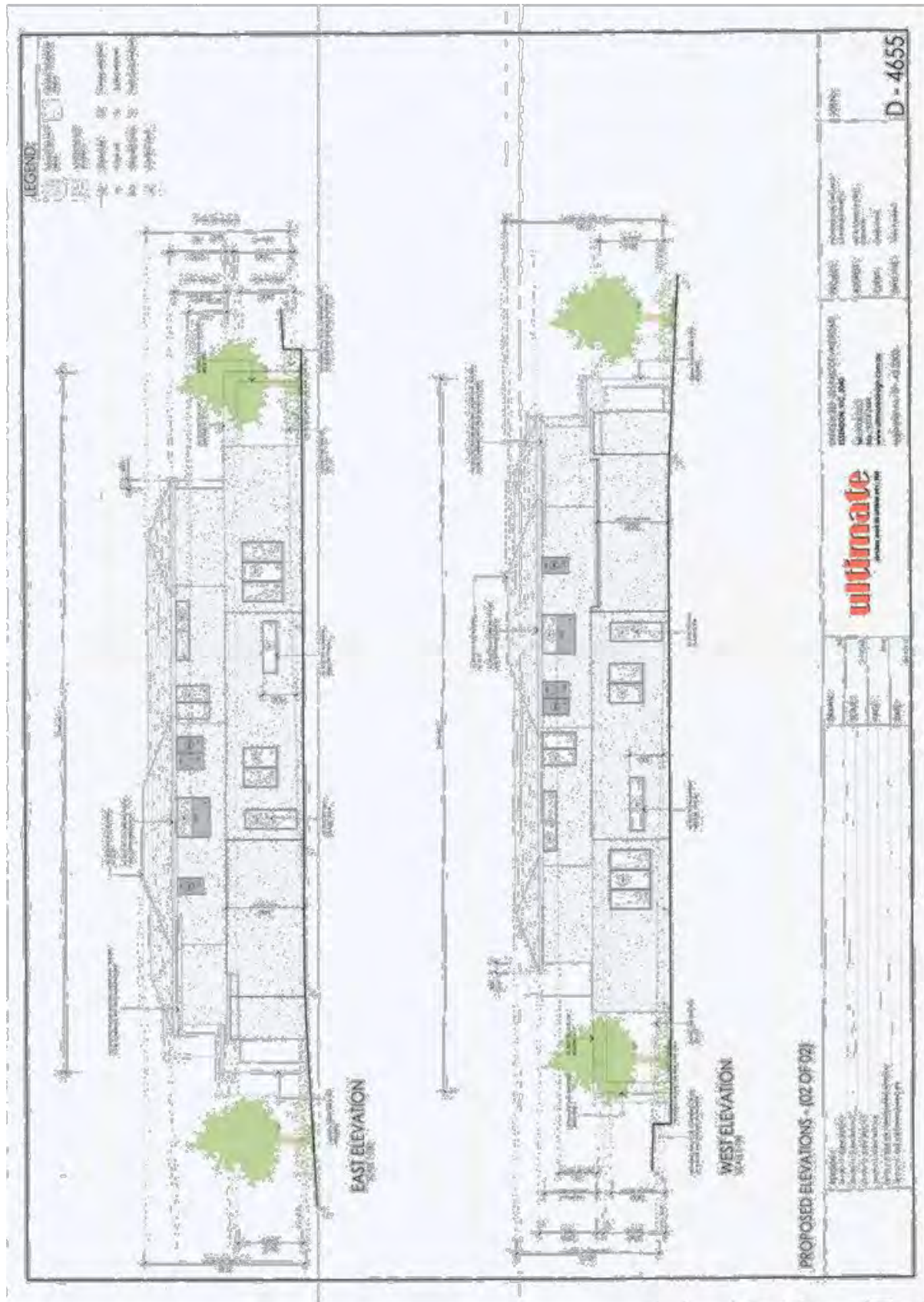














PROPOSED MIXED USE DEVELOPMENT

12 HOWES STREET, AIRPORT WEST VIC 3042

PLANNING PERMIT DRAWINGS

DWGS. No.	DRAWING TITLE	SCALE	REV
TP-01	COVER SHEET & DRAWINGS SCHEDULE	NTS	-
TP-02	SITE ANALYSIS	NTS	-
TP-03	DESIGN RESPONSE & NEIGHBORHOOD DESCRIPTION	NTS	-
TP-04	GROUND FLOOR PLAN	1:400	-
TP-05	FIRST FLOOR PLAN	1:100	-
TP-06	SECOND & THIRD FLOOR PLAN	1:100	-
TP-07	ROOF PLAN	1:100	-
TP-08	PROPOSED ELEVATIONS - SHEET 1	1:100	-
TP-09	PROPOSED ELEVATIONS - SHEET 2	1:100	-
TP-10	PROPOSED SECTIONS	1:100	-
TP-11	SHADOW DIAGRAM - SEPTEMBER 22nd	1:250	-



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BILL JACOBS PTY LTD

118 A HARRICK ROAD
KEELOR PARK, VIC 3042
TELEPHONE: (03) 9351 4444
FACSIMILE: (03) 9351 4433
EMAIL: info@billjacobs.com.au



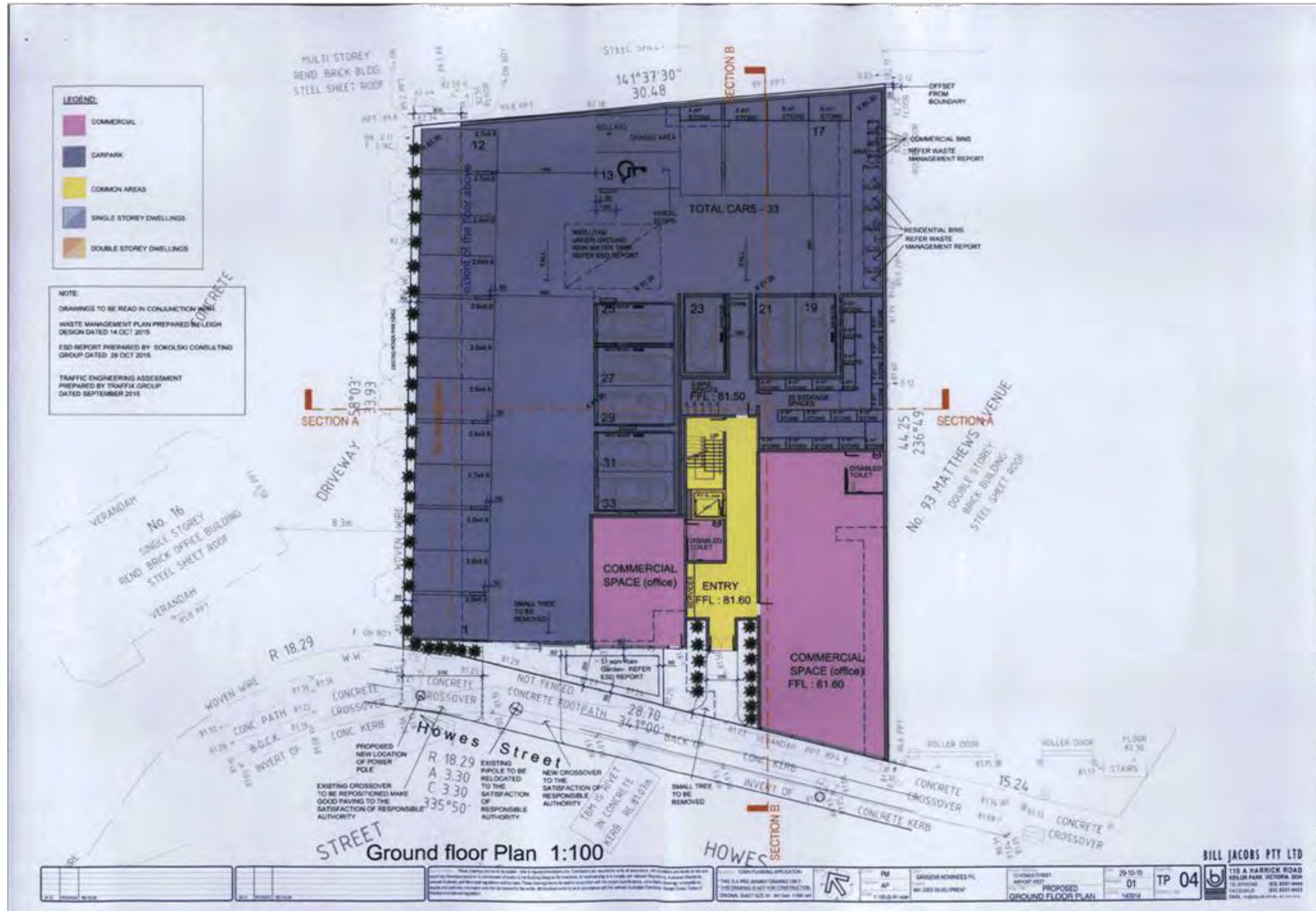


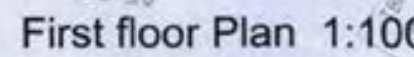
EXISTING SITE PLAN

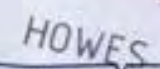


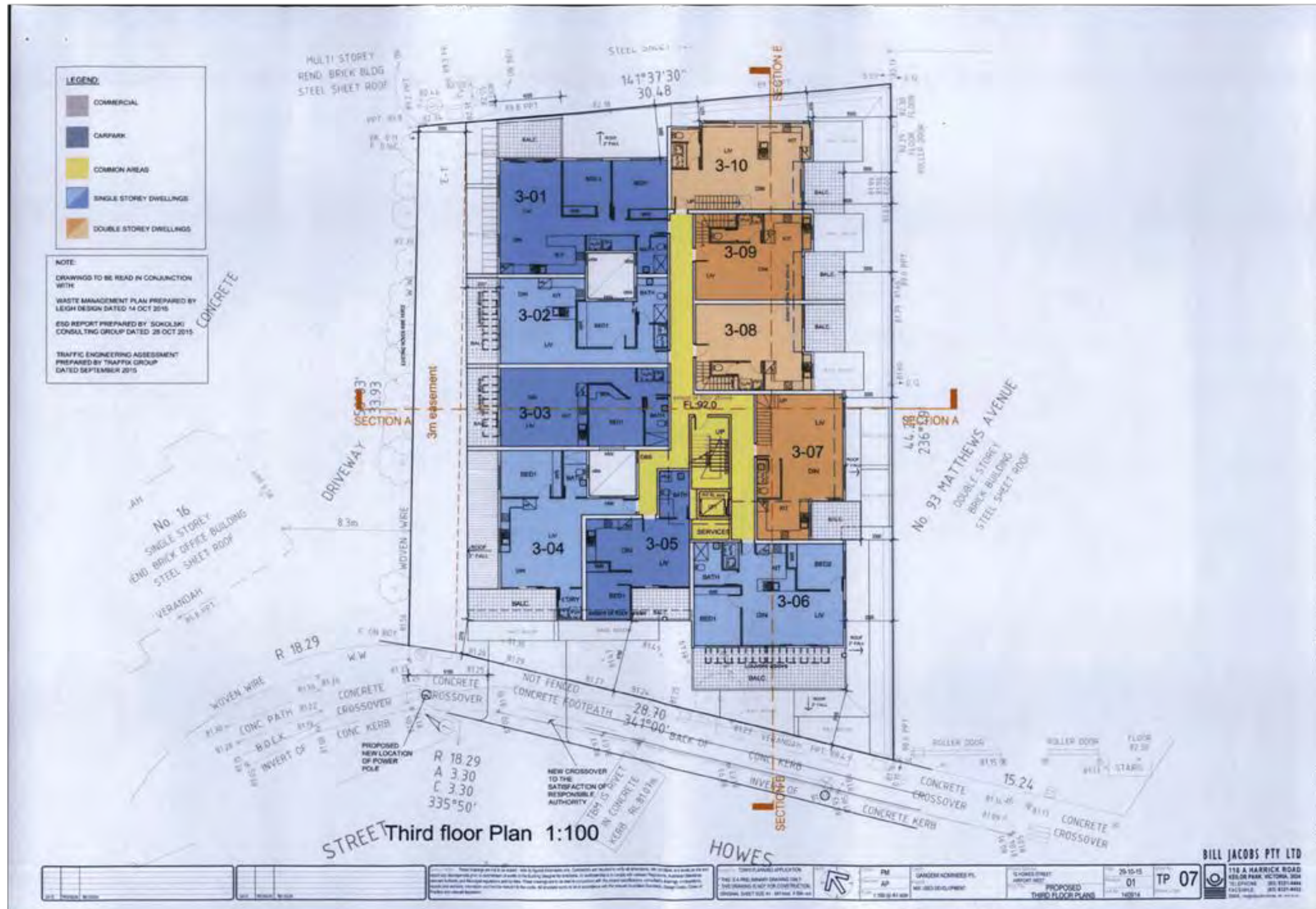
PROPOSED SITE PLAN

<p>These drawings are made for the purpose of the design and construction of the proposed development. They are not to be used for any other purpose. The design and construction of the proposed development shall be in accordance with the relevant building codes, standards and specifications. The design and construction of the proposed development shall be in accordance with the relevant building codes, standards and specifications. The design and construction of the proposed development shall be in accordance with the relevant building codes, standards and specifications.</p>		<p>CONSTRUCTION APPLICATION 1. THE DESIGN AND CONSTRUCTION OF THE PROPOSED DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE RELEVANT BUILDING CODES, STANDARDS AND SPECIFICATIONS. 2. THE DESIGN AND CONSTRUCTION OF THE PROPOSED DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE RELEVANT BUILDING CODES, STANDARDS AND SPECIFICATIONS. 3. THE DESIGN AND CONSTRUCTION OF THE PROPOSED DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE RELEVANT BUILDING CODES, STANDARDS AND SPECIFICATIONS.</p>		<p>DATE: 29-10-15 TIME: 01:00 PM TP 03</p>	<p>116 A HARRICK ROAD 3001 ORPHEUS PARK, VICTORIA 3004 TEL: 03 9371 4000 FAX: 03 9371 4002 WWW.BILLJACOBS.COM.AU</p>
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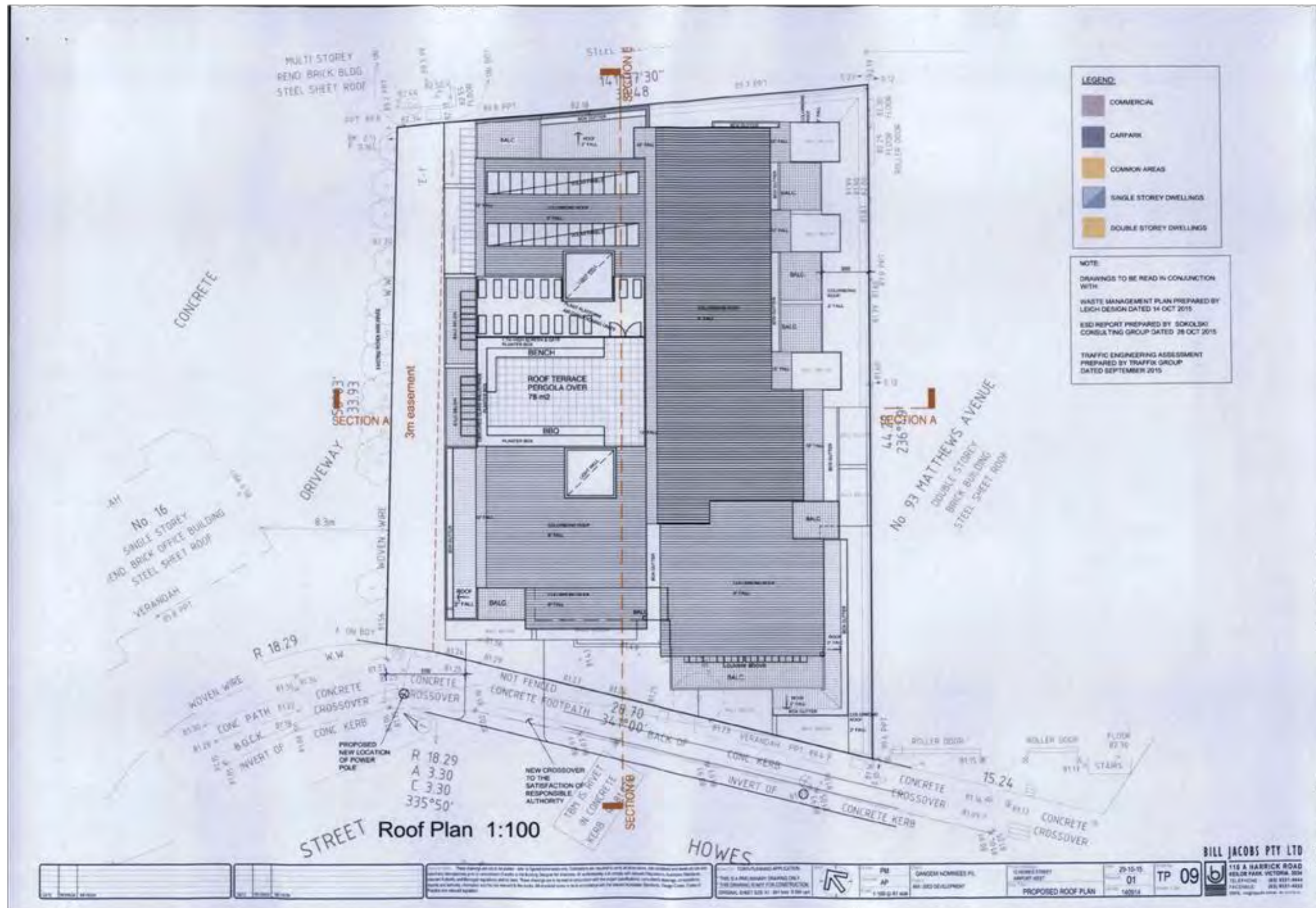


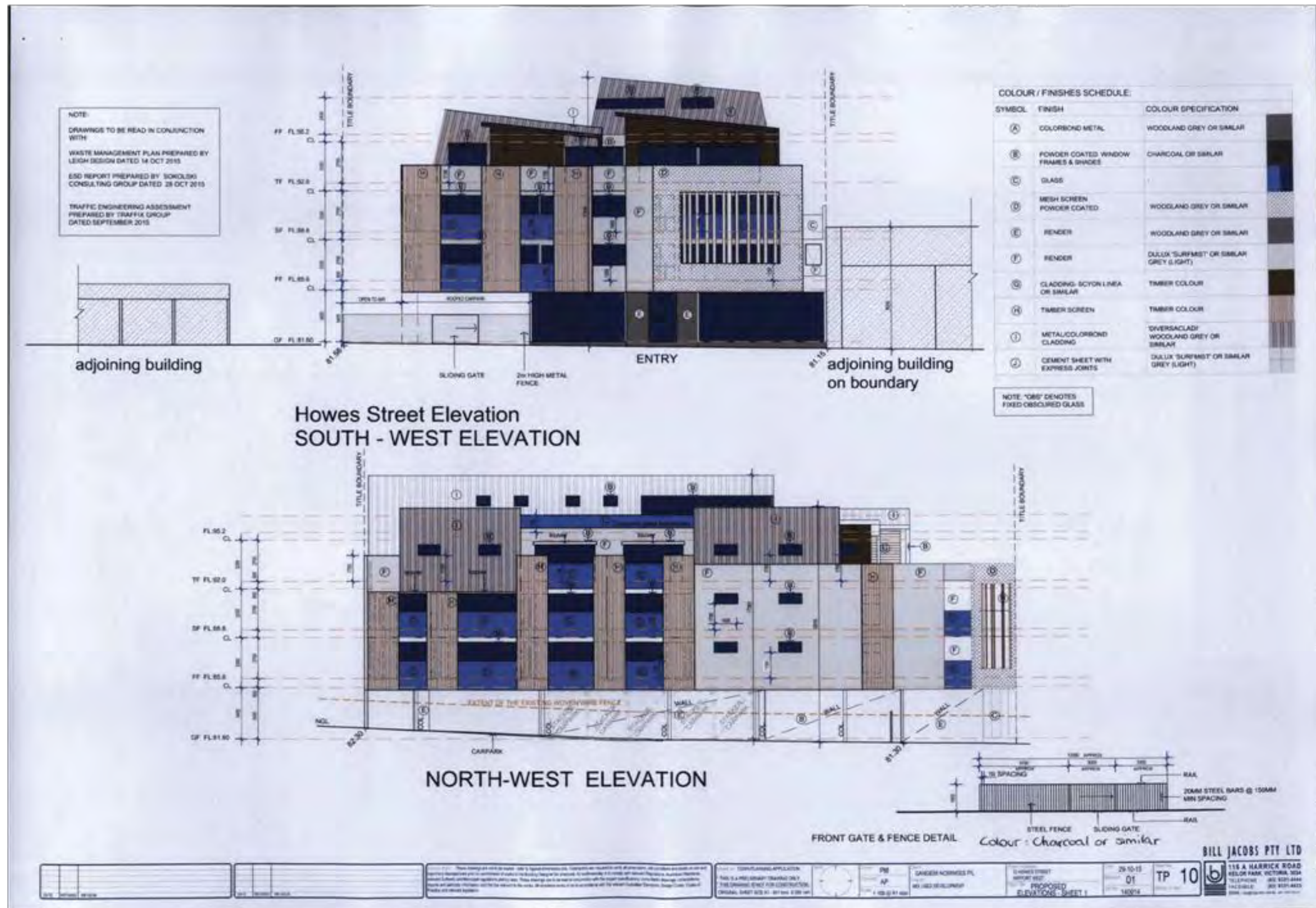














NORTH - EAST ELEVATION

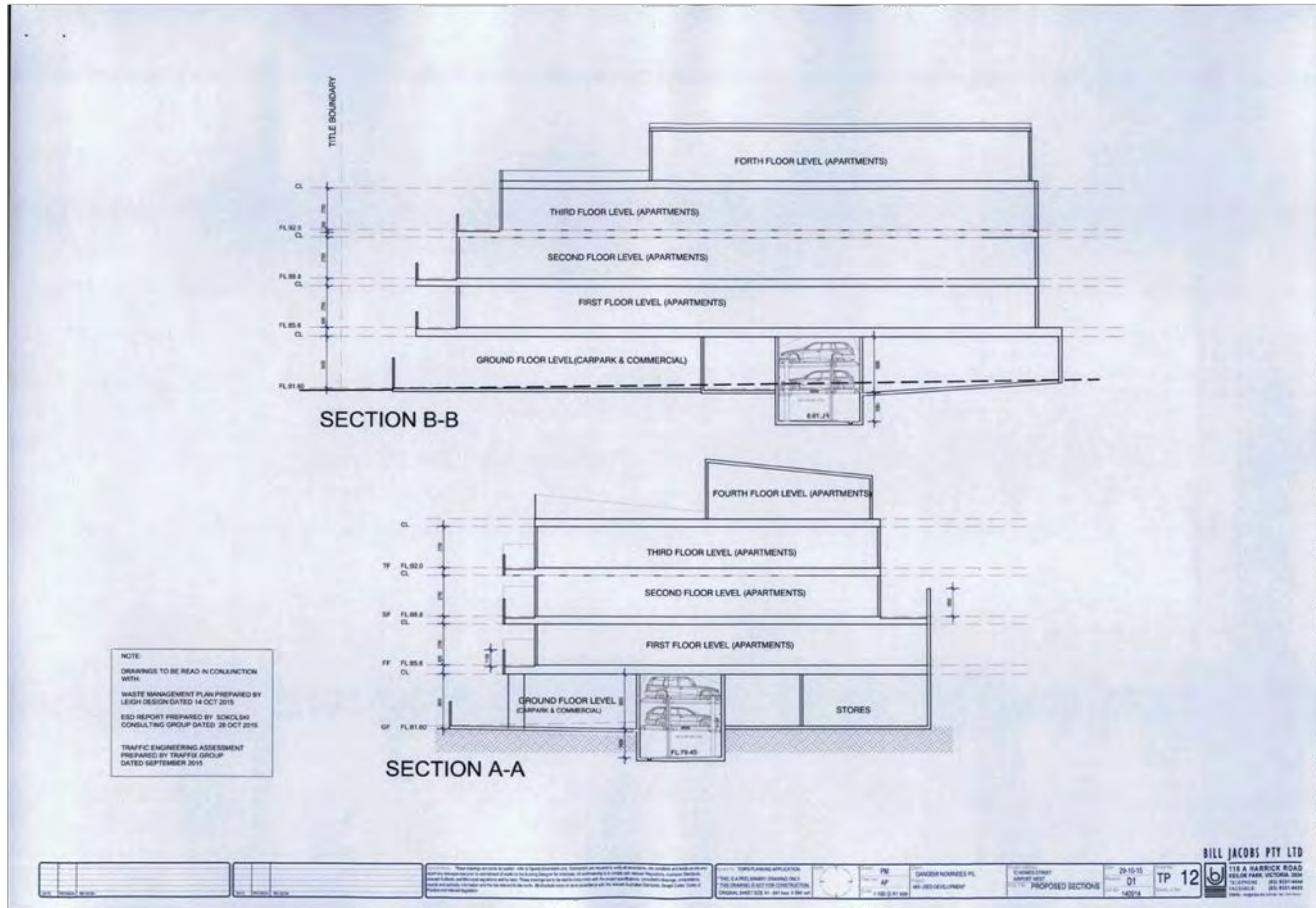
COLOUR / FINISHES SCHEDULE:		
SYMBOL	FINISH	COLOUR SPECIFICATION
(A)	COLORBOND METAL	WOODLAND GREY OR SIMILAR
(B)	POWDER COATED WINDOW FRAMES & SHADES	CHARCOAL OR SIMILAR
(C)	GLASS	-
(D)	MESH SCREEN POWDER COATED	WOODLAND GREY OR SIMILAR
(E)	RENDER	WOODLAND GREY OR SIMILAR
(F)	RENDER	DULUX 'SURFMIST' OR SIMILAR GREY (LIGHT)
(G)	CLADDING - SCYON LINEA OR SIMILAR	TIMBER COLOUR
(H)	TIMBER SCREEN	TIMBER COLOUR
(I)	METAL/COLORBOND CLADDING	'DIVERSACLAD' WOODLAND GREY OR SIMILAR
(J)	CEMENT SHEET WITH EXPRESS JOINTS	DULUX 'SURFMIST' OR SIMILAR GREY (LIGHT)

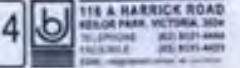
NOTE: 'OBS' DENOTES FIXED OBSCURED GLASS



SOUTH - EAST ELEVATION

NOTE:
DRAWINGS TO BE READ IN CONJUNCTION WITH:
WASTE MANAGEMENT PLAN PREPARED BY LEIGH DESIGN DATED 14 OCT 2015
ESD REPORT PREPARED BY SKOLSKI CONSULTING GROUP DATED 28 OCT 2015
TRAFFIC ENGINEERING ASSESSMENT PREPARED BY TRAFFIX GROUP DATED SEPTEMBER 2015







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Moonee Valley City Council
Town Planning Department
9 Kellaway Ave, Moonee Ponds 3039

2nd February 2016
Our Reference:140914

PLANNING DEPARTMENT

Attention: William Wheeler

RE: Matter: Planning Application- RFI

03 FEB 2016

Address: 12 Howes Street Airport West

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Application reference: MV/391/2015

Accompanying this letter please find a copy of the following for your attention:

- 3 x A1 size copies of amended architectural drawings including landscape plan
- 1 x A3 reduced size of amended architectural drawings including landscape plan
- 1 x revised ESD report
- 1x revised Traffic engineering assessment report

Drawings are amended to show:

- Revision in design to provide natural daylight & ventilation to internal circulations
- Revised STORM report as a part of ESD report & relevant notation on drawings
- Roof plan to show STORM analysis diagram and relevant notation.
- Additional notation on drawings to reflect STEPS report
- Widened hallways
- Revision to design to create a foyer area
- Notation regarding internal paints to light wells and provision of access to light wells for maintenance.
- Provision of 10 bike spaces in lieu of 35 as per discussions with Angelo Paolini from our office.
- Commercial spaces to be utilised as shops in lieu of office spaces.
- 5.5M maintained between crossover for No.16 and the proposed crossing
- 5m wide crossing proposed for this development. Please refer traffic report.

If you have any further queries, please do not hesitate to contact us.

Best regards

Pargol Marashi
Designer

**ECOLOGICALLY SUSTAINABLE
DEVELOPMENT (ESD)
STATEMENT**

FOR

PROPOSED APARTMENT DEVELOPMENT

AT

**12 HOWES STREET
AIRPORT WEST**



Sokolski Consulting Group Pty Ltd

ABN 44 079 625 479
Suite 5A, 600 North Road
Ormond Vic 3204

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Project No. 15042
2nd February 2016

12 Howes St, Airport West

ESD Statement

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1	04.08.2015	AS	MS
2	28.10.2015	AS	MS
3	02.02.2016	AS	MS

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Sokolowski Consulting Group Pty Ltd

TOC-1

2nd February, 2016
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12 Howes St, Airport West

ESD Statement

1. INTRODUCTION

1.1 General

The purpose of this Ecologically Sustainable Design (ESD) statement is to:

- Minimise the environment impact of the proposed development.
- Reduce Australia's Greenhouse Gas Emissions.
- Capitalise on the environmental benefits of their initiatives.
- Receive recognition for increased environmentally sustainable design.
- Provide health benefits and financial savings for building occupants.

This report/statement shall be submitted as part of the Town Planning application for the proposed multistorey residential apartment and ground floor retail tenancy development at 12 Howes Street, Airport West.

2. BUILDING DESCRIPTION

The proposed building is located in a commercial precinct west of Matthews Ave, Tullamarine Freeway and Essendon Airport. This location is approximately 17km by road from the General Post Office, Melbourne CBD. The existing site is currently occupied by a two storey office building and carpark.

The building comprises of the following:

- **Ground floor**
Carpark, apartment storage space, bin store, 2 retail commercial spaces facing Howes St., and building entry.
- **Level 1**
4 x 1 bed & 4 x 2 bed single level apartments,
- **Level 2**
4 x 1 bed & 4 x 2 bed single level apartments.
5 x 2 bed apartments, two level apartments (all with entries on Level 2).
- **Level 3**
4 x 1 bed & 2 x 2 bed single level apartments.
4 x 2 bed apartments, two level apartments (all with entries on Level 3).

There are a total of 31 apartments.

The development will be constructed of concrete floors, precast concrete walls and sheet metal insulated roof.

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12 Howes St, Airport West

ESD Statement

3. ECOLOGICALLY SUSTAINABLE DESIGN ASSESSMENT APPROACH

The development is to be designed and constructed in line with the Moonee Valley City Council Sustainability Policy (August 2013). In line with this policy document, key sustainable building categories will be considered for incorporation into the design.

These categories are as follows:

- 1.0 Indoor Environment Quality
- 2.0 Energy Efficiency
- 3.0 Water Efficiency
- 4.0 Stormwater Management
- 5.0 Building Materials
- 6.0 Transport
- 7.0 Waste Management
- 8.0 Urban Ecology
- 9.0 Innovation
- 10.0 Construction of Building Management.

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12 Howes St, Airport West

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4. ECOLOGICALLY SUSTAINABLE DESIGN ASSESSMENT

4.1 Indoor Environment Quality

Criteria

The criteria for Indoor Environment Quality is:

- Daylight
- Ventilation
- Thermal Comfort
- External Views
- Product Choice
- Internal noise levels.

Project Initiatives

The Project Initiatives shall be:

- All corridors will be provided with openable windows at opposite ends, thus providing both natural daylight and natural ventilation.
- All bedrooms will be provided with direct natural light, either from a window facing directly outside or via a lightwell. No bedroom will utilise borrowed light from another room.
- All apartments are provided with open balconies. Most balconies will have a substantial view as all surrounding buildings are either 1 or 2 storeys.
- Most apartments will achieve cross flow natural ventilation via openable windows to the lightwell, and doors / windows to the balcony.
- Apartments will be provided with reverse cycle air conditioning to main living rooms. The air conditioning technology (inverter) provides good temperature control.

4.2 Energy Efficiency

Criteria

The criteria for Energy Efficiency is:

- Building envelope
- Building compliance for residential and commercial buildings
- Internal layout and orientation
- Heating and cooling systems
- Lighting
- Renewable energy generation
- Water heaters
- Clothes drying facility
- Peak demand.

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12 Howes St, Airport West

ESD Statement

Project Initiatives

The Project Initiatives shall be:

- Energy efficient design in accordance with NCC Energy Efficiency Part J0.1 collectively to achieve an average energy rating of not less than 6 stars and individually not less than 5 stars using energy rating software (First Rate) for the apartments and BCA Part J compliance for common areas and retail space.
- Energy efficient lighting to carpark, corridors, entry and all common areas. LED lighting controlled by motion sensors.
- Reverse cycle air conditioning and heating systems, high efficiency inverter drive technology. The energy star rating for the air conditioning unit will be within 1 star of the best wall mounted unit on the market for the particular required capacity. Each air conditioning unit system will be independently controlled and powered from each apartment (not centralized). This will provide incentive for users to operate their systems only as required.
- Energy efficient LED lighting within apartments.
- Exhaust systems will be locally switched independent of the lighting.
- Lift; machine roomless variable speed technology and controls allowing energy efficient operation.
- Energy efficient LED lighting to lift car, operating on movement.
- Hot water is to be provided by centralised solar hot water system with instantaneous gas fired booster units (6 star). It should be noted that the majority of the benefit derived from the solar system is obtained from the first 50% of the solar capacity therefore the solar hot water design is to be based on providing 50% demand in January.
- Glazing will be provided to achieve requirements to comply with First Rate.
- Building construction will be such that leakage will be minimized via good quality seals to windows, doors, openings.
- Building thermal insulation to be provided to reduce energy loss through party walls and directly to outside.
- Building thermal insulation to be provided to roof and apartment floor slabs where car parking below.
- Due to carpark configuration, limited mechanical ventilation will be required. Carbon monoxide detection technology will be utilized to activate fan and reduce operating costs.
- The use of light colour roof and where noted on drawings light external facades to reduce energy being absorbed by the building.
- The use of light colours for the finish to the light wells.
- Gas cooktops will be provided for the development.
- Appliances to be provided with good energy rating.
- Hot water piping systems to be provided with thermal lagging to reduce energy consumption.

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12 Howes St, Airport West

ESD Statement

4.3 Water Efficiency

Criteria

The criteria for Water Efficiency is:

- Why do we need to adjust our water usage?
- How will improved water efficiency benefit me?
- What can I do to use water more efficiently?
- Water efficient fixtures and appliances
- Rainwater reuse
- Greywater reuse
- Applying rainwater and greywater

Project Initiatives

The Project Initiatives shall be:

- Rainwater harvesting tank(s) with a minimum 14,000 litre capacity, providing rainwater to bin wash area, toilet to retail space, and toilets to all apartments.
- Use of water efficient fixtures with water efficiency labeling scheme (WELS), dual flush cisterns (4 stars WELS), water efficient shower heads and mixers (3 stars WELS) and low flow taps (5 stars WELS).

4.4 Storm water Management

The criteria for Storm Water Management is:

Criteria

- Rainwater tanks
- Porous paving
- Raingardens
- Drought tolerant landscaping

Project Initiatives

The Project Initiatives shall be:

- Rainwater harvesting tank(s) approximately 14,000 litre capacity, providing rainwater to bin wash area, toilet to retail space and toilets to all apartments.
- The balconies on the south side of the building will be directed to the adjacent 11m², 300mm deep rain garden with drought tolerant landscaping. This will filter contaminants prior to discharging into the stormwater system via embedded agricultural drains.
- The proposed storm water management described above achieves 100% of 100%. Refer to attached report in the appendix.

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12 Howes St, Airport West

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4.5 Building Materials

Criteria

The criteria for Building Materials is:

- Embodied energy
- Retaining and re-using existing materials
- Specifying recycled materials
- Sustainably sourced timber
- Third party certification
- Ecospecifier
- GECA (Good Environment Choice Australia)
- Life Cycle Assessment (LCA)
- Minimise toxic or odorous airborne chemicals

Project Initiatives

The Project Initiatives shall be:

- Where timber is provided to the building, it will be sustainably sourced timber certified by either Forest Stewardship Council (FSC) or Australian Forestry Standard (AFS).
- Only low (or no) volatile organic compound (VOC) internal paints, sealants, and adhesives will be used.
- The project indicates that more than 50% of the apartments fall under the maximum size criteria of:
 - 50m² for one bedroom
 - 70m² for two bedroomsas noted in the Green Building Council of Australia Residential Version 1 Assessment Guidelines. This will significantly reduce materials used for the project.

4.6 Transport

Criteria

The criteria for Transport is:

- Reducing onsite car parking
- Fuel efficient transport
- Public transport
- Car share
- Bicycle facilities
- Showers and lockers
- Bicycle parking
- Walking

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Project Initiatives

The Project Initiatives shall be:

- Car parking indicated is the minimum number of carparks as allowable by Council.

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- The site is 11 km from the Melbourne CBD, and located in close proximity to numerous options for public transport including:
Tram stop on Matthews Ave (300m walk). No. 59 tram direct to the CBD.
Buses from Airport West Shoppingtown (170m walk). Routes 477, 478, 479, 482, 484, 490, 532, 541, 542, 901, 902

4.7 Waste Management

Criteria

The criteria for Waste Management is:

- Construction waste management
- What is construction and demolition waste?
- What can be recycled and should be reused?
- Stormwater management during construction
- Operational Waste

Project Initiatives

The Project Initiatives shall be:

- Construction management procedures will thoroughly review types of waste (construction and demolition) and will assess materials to be recycled, reused and disposed.
- Apartments to be provided with separate waste bins to promote and encourage recycling of materials.
- Development of a waste management education program to building occupants. The building will be provided with the facilities to manage operational waste.

4.8 Urban Ecology

Criteria

The criteria for Urban Ecology is:

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- Economic
- Health & Wellbeing
- Environmental
- Communal
- Landscaping for seasonal heat control
- Landscaping to reduce glare and ground temperature
- Landscaping to reduce wind penetration and capture summer breezes
- Landscaping to increase habitat

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Project Initiatives

The Project Initiatives shall be:

- Due to the size and configuration of the site there is limited opportunity to provide surrounding landscaping and its associated benefits. The body corporate to encourage potted plants to be implemented to balconies. Fixed hose bibb to each balcony will be provided to assist.

12 Howes St, Airport West

ESD Statement

4.9 Innovation

Criteria

The criteria for Innovation is:

- Exceeding best practice standards
- Passive design principles
- Understanding your building site's climate conditions
- Identifying synergies
- Redefining the Australian Dream

Project Initiatives

The Project Initiatives shall be:

- Utilization of light wells for fresh air and direct natural light to deep within the building. This initiative provides for a highly efficient use of available space whilst providing light and cross flow ventilation.

4.10 Construction and Building Management

Criteria

The criteria for Construction and Building Management is:

- How will best practice Construction & Building Management benefit me and those around me?
- Sensible Construction Management
- Professional's Green Accreditation Schemes
- Building Users Guide
- Ongoing Building Management

Project Initiatives

The Project Initiatives shall be:

- The Developer will review the construction process and establish efficient practices during in the construction of the building.
- Upon completion of the building, the Developer will provide a Building Users Guide outlining how the building is to operate and its numerous functions.

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12 Howes St, Airport West

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5. FIRSTRATE ASSESSMENT

5.1 Assumptions

To comply with Section J0.2 of NCC 2015, the average energy rating for all apartments must be greater than 6 stars, and the minimum any individual apartment must achieve is 5 stars. The software used to determine these ratings is FirstRate. Refer to appendix for the report summary for all apartments.

The FirstRate assessment has been based on the Town Planning Architectural Drawings received 22nd June 2015. The following assumptions have been included as part of the FirstRate assessment:

- Roof insulation: R0.5 insulation directly under roof c/w 1 layer of foil, and R3.0 on ceiling.
- External walls insulation: R2.0 insulation c/w 1 layer of foil
- Common walls between apartments: R2.0 insulation.
- Common walls between apartment and corridor: R2.0 insulation.
- First floor, under slab insulate with 15mm thick Foilboard with a 25mm batten. This will achieve an overall R2.6.
- Internal walls within the apartment: R1.5 insulation.
- Floor between levels of 2 level apartments: R1.5 insulation.
- External glazing: clear double glazing, low E, aluminium frame.
- Glazing to light wells: clear double glazing, aluminium frame, 700 high
- Floor covering for bedrooms: carpet
- Floor covering for kitchen, living area, corridors: floating timber laminate
- Floor covering for bedrooms, bathrooms, laundries: tiles
- Air conditioning provided as follows:
 - 1 Bedroom apartment – air conditioning provided to living area only
 - 2 Bedroom apartment – air conditioning provided to living area and master bedroom.

5.2 Results

Based on the above requirements, the "First Rate" analysis resulted in the following:

Minimum star rating 5.1 apartment 1.02
Maximum star rating 7.6 apartment 2.07
Average star rating for all apartments 6.3

Refer to Appendix B for the FirstRate results.

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12 Howes St, Airport West

ESD Statement

6.0 COMMON AREA SECTION J ASSESSMENT

6.1 General

This section assesses the proposed Commercial Space against the criteria as outlined in NCC 2015 Section J1 to J8. The basis of assessment is "deemed to satisfy". Note that Section J5 and J6 cannot be assessed at this stage as they are subject to the proposed fitout.

The climate zone is Zone 6.

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The building classification is Class 6.

6.2 Sections J1 to J8

NCC 2015 CLAUSE		PROPOSED BUILDING MINIMUM COMPLIANCE CRITERIA
.1	BUILDING FABRIC	
J.1.1	Application of Part	The Deemed-to-Satisfy Provisions of this Part apply to building elements forming the envelope of a Class 2 to 9 building
J.1.2	Thermal construction general	Where applicable, installation of Reflective and bulk insulation must be in accordance with BCA J1.2 and comply with AS/NZS 4859.1.
J.1.3	Roof & Ceiling	<p>Note: A roof or ceiling that is part of the envelope must achieve a total R-value of R.3.2 Upwards (Ref. table J1.3a for Climate Zone 6)</p> <p>Proposed</p> <ul style="list-style-type: none"> • Concrete (Level 1 balcony over) • R0.5 (25mm thick) fibreglass blanket • Reflective aluminium foil • 50mm air space • R2.5 (130mm thick) fibreglass blanket • Plasterboard ceiling <p>Resultant Overall = R4.66</p>
J.1.3b	Adjustment for loss of ceiling insulation	<p>Where, for operational or safety reasons associated with exhaust fans, flues or recessed downlights, the area of required ceiling insulation is reduced, the loss of insulation must be compensated for by increasing the R-Value of the insulation in the remainder of the ceiling in accordance with Table J1.3b.</p> <p>Due to the overall proposed insulation is R4.66, the percentage of uninsulated ceiling area can be up to 2%.</p>
J.1.4	Roof lights	Not applicable – No Roof Lights

12 Howes St, Airport West

ESD Statement

J 1.5	External Walls	<p>(a) External Walls which Form part of the Envelope</p> <p>(i) For unshaded walls, required is R2.8</p> <p>(ii) This can be reduced to R2.3 if the wall has a surface density of at least 220kg/m².</p> <p>The proposed system is:</p> <ul style="list-style-type: none"> • 150mm concrete • 15mm air space • 40mm Foilboard • 28mm air space • Plasterboard <ul style="list-style-type: none"> o Resultant R2.8
	Envelope walls other than external.	<p>Note: Envelope walls (not external) must achieve a minimum system R value of 1.8 (Ref. table J1.5b for Climate Zone 6).</p> <p>The proposed system is</p> <ul style="list-style-type: none"> • 10mm Plasterboard • R2.0 (90mm thick) fibreglass blanket • 10mm Plasterboard
J1.6	Floors	In accordance with Table J1.6, for climate zone 6, Slab on ground – no insulation required.

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J.2	EXTERNAL GLAZING																						
J2.4	Glazing to conditioned space	<p>Note – Total Glazing System and Shading Coefficient values inclusive of glass, frame and shading device.</p> <p>Refer to glazing calculator attached in Appendix D.</p> <p>For compliance there are a range of criteria which will comply as follows:</p> <table><tr><th>If the overall U Value is equal to</th><th>The minimum allowable overall sensible heat gain coefficient must be greater than or equal to</th></tr><tr><td>2.6</td><td>0.43</td></tr><tr><td>2.7</td><td>0.48</td></tr><tr><td>2.8</td><td>0.54</td></tr><tr><td>2.9</td><td>0.59</td></tr><tr><td>3.0</td><td>0.64</td></tr><tr><td>3.1</td><td>0.70</td></tr><tr><td>3.2</td><td>0.75</td></tr><tr><td>3.3</td><td>0.81</td></tr><tr><td>3.4</td><td>0.87</td></tr></table> <p>An example of a complying glass system is Capral 100mm 419 Flushline - Double Glazed 6mm Starfire (toughened) clear / 12mm air filled gap / 6mm clear Energytech. (U value 2.9, SHGC 0.68)</p>		If the overall U Value is equal to	The minimum allowable overall sensible heat gain coefficient must be greater than or equal to	2.6	0.43	2.7	0.48	2.8	0.54	2.9	0.59	3.0	0.64	3.1	0.70	3.2	0.75	3.3	0.81	3.4	0.87
If the overall U Value is equal to	The minimum allowable overall sensible heat gain coefficient must be greater than or equal to																						
2.6	0.43																						
2.7	0.48																						
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3.3	0.81																						
3.4	0.87																						
J2.5	Shading	No shading is proposed																					

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J.3	BUILDING SEALING	
J 3.1	Application of part	This section applies to elements forming the envelope.
J 3.2	Chimneys/flues	N/A.
J 3.3	Roof lights	N/A.
J 3.4 a b c	Windows/doors	All external doors and windows leading into a conditioned space must have infiltration seals. Excludes windows complying with AS2047. External swinging doors to have air seals; and All windows sealed as per manufacturers standards.
J 3.4d	An entrance to a building	If leading to a conditioned space >50m ² must have an airlock or self-closing door. Self closing door is required at Entry.
J 3.5	Exhaust fans	The requirement for a self closing damper is subject to fitout.
J 3.6	Roof/walls/floors	Roof, ceilings, walls or the like must be constructed to minimise air leakage utilising close fitting lining systems or caulking, skirting, architraves, cornices or the like.
J 3.7	Evaporative coolers	N/A
J.4	N/A	
J.5	AIR CONDITIONING & VENTILATION SYSTEMS	
This section is subject to fitout		
J.6	ARTIFICIAL LIGHTING & POWER	
This section is subject to fitout		
J.7	HOT WATER SUPPLY AND SWIMMING POOL AND SPA POOL PLANT	
J 7.2	A hot water supply system for food preparation and sanitary purposes, must be designed and installed in accordance with Section 8 of AS/NZS 3500.4.	
J 7.3, 7.4	Swimming/Spa pool heating and pumping	N/A
J.8	ACCESS FOR MAINTENANCE AND FACILITIES FOR MONITORING	
J 8.1	Application of part	Required.
J 8.3	Facilities for Energy Monitoring	Not required, as floor area is less than 500m ²

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ESD Statement

APPENDIX A
STORM RATING REPORT

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**MOONEE VALLEY CITY COUNCIL
24 February, 2016**

Melbourne Water STORM Rating Report

ActionID: 306159
 Locality: MOONEE VALLEY
 Mail Station: MOONEE VALLEY
 Address: 12 Howes St
 Moonee Ponds
 Moonee Ponds
 VIC 3078
 Assessor: Alan Schmiedl
 Development Type: Residential - Mixed Use
 Parent Site (m2): 1,197.00
 Storm Rating %: 100

Description	Impervious Area (m2)	Treatment Type	Treatment Area/Volume (m2 or L)	Occupants / Number Of Bedrooms	Treatment %	Tank V Supp Reliability
Roof	42.00	Raingarden 300mm	11.00	0	134.00	0.0%
Driveway / entry	16.00	None	0.00	0	0.00	0.0%
Garage	715.00	Rainwater Tank	14,000.00	50	158.80	76.0%
Driveway	96.00	None	0.00	0	0.00	0.0%
Roofing balconies	328.00	None	0.00	0	0.00	0.0%

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Program Version:

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APPENDIX B

FIRST RATE RESULTS

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2nd February, 2016

Provisional Diagnostic Information

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DATE RECEIVED
MOONEE VALLEY CITY COUNCIL

Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	1.01 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	123.5
Heating	101.1
Cooling	22.4

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	31.3
Unconditioned Room Area	16.1
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Kitchen/Living	31.3	kitchen	Y
Bath	5.0	unconditioned	N
Bedroom	11.1	unconditioned	N

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	0	41.9
Internal Plasterboard Stud Wall	2.0	0	8.5
Cast Concrete	2.0	1	42.0

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	vopen	47.4

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	47.4

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	10.14

Window Directions

Direction	Area (m²)
WNW	9.4
ESE	0.8

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	111.9	3499.7	24.8	775.3

Provisional Diagnostic Information 28-10-2015 10:22:06 Ver:5.2.1a (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
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Project Information

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Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	1.02 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	147.1
Heating	126.5
Cooling	20.6

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	51.0
Unconditioned Room Area	15.5
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Kitchen/Living	37.6	kitchen	Y
Bedroom 2	9.7	unconditioned	N
Bath	5.7	unconditioned	N
Bedroom 1	13.4	bedroom	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	1	31.6
Cast Concrete	2.0	0	62.2
Internal Plasterboard Stud Wall	2.0	0	15.5

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	vopen	66.4

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	66.4

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	13.44
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	2.31

Window Directions

Direction	Area (m²)
WNW	14.3
SSW	1.4

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	176.4	6634.6	32.9	1238.5
Bedroom 1	95.7	1280.1	3.6	48.0

Provisional Diagnostic Information 28-10-2015 10:25:10 Ver:5.2.1a (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
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Mode	New Home	MOONEE VALLEY CITY COUNCIL
Climate	21 Melbourne RO	
Site Exposure	suburban	
Client Name	Gangemi Nominees P/L	
Rated Address	1.03 / 12 Howes Street Airport West	
Accredited Rater		
Date	26.10.15	
Reference	Project No 15042	

Energy Usage

Type	Energy MJ/m²
Total	122.9
Heating	104.4
Cooling	18.6

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	52.0
Unconditioned Room Area	15.9
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Kitchen/Living	38.8	kitchen	Y
Bedroom 1	13.2	bedroom	Y
Bedroom 2	10.1	unconditioned	N
Bath	5.8	unconditioned	N

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	1	31.3
Cast Concrete	2.0	0	63.7
Internal Plasterboard Stud Wall	2.0	0	14.4

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	vopen	67.9

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	67.9

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	13.44
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	2.34

Window Directions

Direction	Area (m²)
WNW	14.4
NNE	1.4

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	130.0	5049.1	26.0	1009.1
Bedroom 1	68.3	900.2	3.7	49.1

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	1.04 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	146.1
Heating	124.3
Cooling	21.7

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	36.6
Unconditioned Room Area	16.8
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Kitchen/Living	36.6	kitchen	Y
Bath	4.3	unconditioned	N
Bedroom	12.5	unconditioned	N

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Internal Plasterboard Stud Wall	2.0	1	13.9
Cast Concrete	2.0	0	47.8
Internal Plasterboard Stud Wall	2.0	0	13.5
Cast Concrete	2.0	1	9.3

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	vopen	53.4

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	53.4

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	12.24
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	1.18

Window Directions

Direction	Area (m²)
WNW	12.2
SSW	1.2

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	139.6	5113.6	24.4	893.9

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Mode	New Home	MOONEE VALLEY CITY COUNCIL
Climate	21 Melbourne RO	
Site Exposure	suburban	
Client Name	Gangemi Nominees P/L	
Rated Address	1.05 / 12 Howes Street Airport West	
Accredited Rater		
Date	26.10.15	
Reference	Project No 15042	

Energy Usage

Type	Energy MJ/m ²
Total	130.1
Heating	114.9
Cooling	15.2

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	54.8
Unconditioned Room Area	18.1
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bedroom 1	15.9	bedroom	Y
Bedroom 2	10.7	unconditioned	N
Laundry	2.9	unconditioned	N
Bath	4.5	unconditioned	N
Kitchen/Living	38.9	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	1	58.5
Cast Concrete	2.0	0	45.8
Internal Plasterboard Stud Wall	2.0	0	6.8

Floors

Type	Insulation	Ventilation	Area (m ²)
SuspSlab	1.5	vopen	72.9

Roofs/Ceilings

Type	Insulation	Area (m ²)
Ceil: Ceiling	2.0	72.9

Windows

Type	U-Value	SHGC	Area (m ²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	14.58
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	1.18

Window Directions

Direction	Area (m ²)
WNW	2.1
ESE	1.2
SSW	12.5

Air leakage

Item	Sealed	Unsealed
Generic Vent	0	0
Unflued Gas Heater	0	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	0	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	166.3	6464.4	23.3	907.6
Bedroom 1	55.2	878.2	4.1	65.8

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	1.06 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	131.0
Heating	103.0
Cooling	28.0

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	27.3
Unconditioned Room Area	16.2
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Bath	4.0	unconditioned	N
Bedroom	12.3	unconditioned	N
Kitchen/Living	27.3	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Internal Plasterboard Stud Wall	2.0	0	23.9
Cast Concrete	2.0	0	45.7
Cast Concrete	2.0	1	22.4

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	vopen	43.6

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	43.6

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	12.03

Window Directions

Direction	Area (m²)
SSW	12.0

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	125.2	3421.2	34.0	929.0

Provisional Diagnostic Information 28-10-2015 10:54:53 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	1.07 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	95.6
Heating	75.8
Cooling	19.8

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	35.9
Unconditioned Room Area	14.9
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Bathroom	5.9	unconditioned	N
Bedroom 2	9.0	unconditioned	N
Bedroom 1	11.0	bedroom	Y
Kitchen/Living	25.0	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	0	32.2
Internal Plasterboard Stud Wall	2.0	0	20.0
Cast Concrete	2.0	1	30.3

Floors

Type	Insulation	Ventilation	Area (m ²)
SuspSlab	1.5	vopen	50.9

Roofs/Ceilings

Type	Insulation	Area (m ²)
Ceil: Ceiling	2.0	50.9

Windows

Type	U-Value	SHGC	Area (m ²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	8.82

Window Directions

Direction	Area (m ²)
WNW	0.9
SSW	8.0

Air leakage

Item	Sealed	Unsealed
Generic Vent	0	0
Unflued Gas Heater	0	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	0	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	88.8	2215.8	30.7	767.6
Bedroom 1	74.0	812.6	2.3	25.2

Provisional Diagnostic Information 28-10-2015 10:55:12 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
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Project Information

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MOONEE VALLEY CITY COUNCIL

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	1.08 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	139.2
Heating	119.0
Cooling	20.2

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	38.1
Unconditioned Room Area	11.5
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bath	5.6	living	Y
Bedroom	11.5	unconditioned	N
Kitchen/Living	32.5	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	1	49.9
Cast Concrete	2.0	0	34.6
Internal Plasterboard Stud Wall	2.0	0	9.4

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	vopen	49.6

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	49.6

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	11.97

Window Directions

Direction	Area (m²)
ESE	3.2
SSW	8.8

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	0	0

Zone Energy Loads

Zone	Heating (MJ/m²)	Total Heating (MJ)	Cooling (MJ/m²)	Total Cooling (MJ)
Kitchen/Living	127.5	4148.2	25.8	839.4
Bath	184.0	1023.4	6.9	38.6

Provisional Diagnostic Information 28-10-2015 10:55:31 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
Accreditation Number:null

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.01 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	83.6
Heating	54.0
Cooling	29.6

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	31.3
Unconditioned Room Area	16.1
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Kitchen/Living	31.3	kitchen	Y
Bath	5.0	unconditioned	N
Bedroom	11.1	unconditioned	N

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	0	41.9
Internal Plasterboard Stud Wall	2.0	0	8.5
Cast Concrete	2.0	1	42.0

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	47.4

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	47.4

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	10.14

Window Directions

Direction	Area (m²)
WNW	9.4
ESE	0.8

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	59.5	1860.1	32.6	1019.4

Provisional Diagnostic Information 28-10-2015 10:56:44 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
Accreditation Number:null

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Project Information

DATE RECEIVED
MOONEE VALLEY CITY COUNCIL

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.02 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	119.9
Heating	90.4
Cooling	29.5

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	51.0
Unconditioned Room Area	15.5
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Kitchen/Living	37.6	kitchen	Y
Bedroom 2	9.7	unconditioned	N
Bath	5.7	unconditioned	N
Bedroom 1	13.4	bedroom	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	1	31.6
Cast Concrete	2.0	0	62.2
Internal Plasterboard Stud Wall	2.0	0	15.5

Floors

Type	Insulation	Ventilation	Area (m ²)
SuspSlab	1.5	encl	66.4

Roofs/Ceilings

Type	Insulation	Area (m ²)
Ceil: Ceiling	2.0	66.4

Windows

Type	U-Value	SHGC	Area (m ²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	13.44
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	1.40

Window Directions

Direction	Area (m ²)
WNW	13.4
SSW	1.4

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	120.1	4516.4	44.5	1672.7
Bedroom 1	62.7	838.3	5.6	74.7

Provisional Diagnostic Information 28-10-2015 10:57:03 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
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MOONEE VALLEY CITY COUNCIL

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.03 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	87.9
Heating	65.8
Cooling	22.1

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	52.0
Unconditioned Room Area	15.9
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Kitchen/Living	38.8	kitchen	Y
Bedroom 1	13.2	bedroom	Y
Bedroom 2	10.1	unconditioned	N
Bath	5.8	unconditioned	N

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	1	31.3
Cast Concrete	2.0	0	63.7
Internal Plasterboard Stud Wall	2.0	0	14.4

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	67.9

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	67.9

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	13.44
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	2.34

Window Directions

Direction	Area (m²)
WNW	14.4
NNE	1.4

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	81.3	3158.6	29.5	1145.1
Bedroom 1	37.7	496.2	6.1	80.7

Provisional Diagnostic Information 28-10-2015 10:57:23 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Bather Assessor's
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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.04 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	105.5
Heating	80.3
Cooling	25.2

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	36.6
Unconditioned Room Area	16.8
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Kitchen/Living	36.6	kitchen	Y
Bath	4.3	unconditioned	N
Bedroom	12.5	unconditioned	N

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	1	23.2
Cast Concrete	2.0	0	47.8
Internal Plasterboard Stud Wall	2.0	0	13.5

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	53.4

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceiling: Ceiling	2.0	53.4

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	12.24
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	1.18

Window Directions

Direction	Area (m²)
WNW	12.2
SSW	1.2

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	86.8	3181.3	27.3	1000.5

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Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.05 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	99.4
Heating	81.6
Cooling	17.8

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	54.8
Unconditioned Room Area	18.1
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Bedroom 1	15.9	bedroom	Y
Bedroom 2	10.7	unconditioned	N
Laundry	2.9	unconditioned	N
Bath	4.5	unconditioned	N
Kitchen/Living	38.9	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	1	58.5
Cast Concrete	2.0	0	45.8
Internal Plasterboard Stud Wall	2.0	0	6.8

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	72.9

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	72.9

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	14.58
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	1.18

Window Directions

Direction	Area (m²)
WNW	2.1
ESE	1.2
SSW	12.5

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	115.9	4504.7	25.6	985.6
Bedroom 1	29.9	475.4	5.7	90.4

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.06 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	99.5
Heating	68.4
Cooling	31.1

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	27.3
Unconditioned Room Area	16.2
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bath	4.0	unconditioned	N
Bedroom	12.3	unconditioned	N
Kitchen/Living	27.3	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Internal Plasterboard Stud Wall	2.0	0	23.9
Cast Concrete	2.0	0	45.7
Cast Concrete	2.0	1	22.4

Floors

Type	Insulation	Ventilation	Area (m ²)
SuspSlab	1.5	encl	43.6

Roofs/Ceilings

Type	Insulation	Area (m ²)
Cell: Ceiling	2.0	43.6

Windows

Type	U-Value	SHGC	Area (m ²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	12.03

Window Directions

Direction	Area (m ²)
SSW	12.0

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m ²)	Total Heating (MJ)	Cooling (MJ/m ²)	Total Cooling (MJ)
Kitchen/Living	79.0	2157.8	35.9	982.1

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.07 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	66.5
Heating	42.6
Cooling	23.8

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	35.9
Unconditioned Room Area	14.9
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bathroom	5.9	unconditioned	N
Bedroom 2	9.0	unconditioned	N
Bedroom 1	11.0	bedroom	Y
Kitchen/Living	25.0	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	0	32.2
Internal Plasterboard Stud Wall	2.0	0	20.0
Cast Concrete	2.0	1	30.3

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	50.9

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	2.0	50.9

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	8.82

Window Directions

Direction	Area (m²)
WNW	0.9
SSW	8.0

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	44.7	1115.5	35.5	885.5
Bedroom 1	48.9	536.9	3.4	37.8

Provisional Diagnostic Information 28-10-2015 10:58:37 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.08 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	103.9
Heating	82.1
Cooling	21.8

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	38.1
Unconditioned Room Area	11.5
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bath	5.6	living	Y
Bedroom	11.5	unconditioned	N
Kitchen/Living	32.5	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	1	49.9
Cast Concrete	2.0	0	34.6
Internal Plasterboard Stud Wall	2.0	0	9.4

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	49.6

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceilt: Ceiling	2.0	49.6

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	11.97

Window Directions

Direction	Area (m²)
ESE	3.2
SSW	8.8

Air leakage

Item	Sealed	Unsealed
Generic Vent	0	0
Unflued Gas Heater	0	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	0	0

Zone Energy Loads

Zone	Heating (MJ/m²)	Total Heating (MJ)	Cooling (MJ/m²)	Total Cooling (MJ)
Kitchen/Living	85.9	2795.4	26.3	855.8
Bath	116.7	649.1	10.3	57.1

Provisional Diagnostic Information 28-10-2015 10:58:56 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.09 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	118.7
Heating	94.6
Cooling	24.1

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	44.6
Unconditioned Room Area	17.5
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bedroom 2	12.2	unconditioned	N
Bedroom 1	9.7	bedroom	Y
Bath	5.3	unconditioned	N
Hall	6.5	dayTime	Y
Kitchen/Living 5	28.4	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	1	36.7
Cast Concrete	2.0	0	67.6
Internal Plasterboard Stud Wall	2.0	0	24.9

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	vopen	33.8
SuspSlab	1.5	encl	28.4

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	0.0	27.7
Framed:Flat - Flat Framed (Metal Deck)	3.0	7.5
Ceil: Ceiling	2.0	27.1

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	12.26

Window Directions

Direction	Area (m²)
SSW	3.3
ESE	9.0

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living 5	94.7	2691.4	43.7	1242.6
Hall	236.2	1530.9	0.2	1.6
Bedroom 1	71.2	693.5	0.9	8.9

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.10 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	109.4
Heating	75.5
Cooling	33.8

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	45.6
Unconditioned Room Area	17.2
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bath	5.2	unconditioned	N
Bedroom 1	10.2	bedroom	Y
Bedroom 2	12.0	unconditioned	N
Hall	6.6	dayTime	Y
Kitchen/Living	28.8	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	0	68.7
Cast Concrete	2.0	1	35.5
Internal Plasterboard Stud Wall	2.0	0	24.9

Floors

Type	Insulation	Ventilation	Area (m ²)
SuspSlab	1.5	vopen	27.8
SuspSlab	1.5	encl	8.9
Timber	1.5	encl	26.1

Roofs/Ceilings

Type	Insulation	Area (m ²)
Ceil: Ceiling	0.0	27.8
Framed:Flat - Flat Framed (Metal Deck)	3.0	8.9
Ceil: Ceiling	2.0	26.1

Windows

Type	U-Value	SHGC	Area (m ²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	10.29

Window Directions

Direction	Area (m ²)
ESE	9.0
NNE	1.3

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

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Zone Energy Loads

Zone	Heating (MJ/m ²)	Total Heating (MJ)	Cooling (MJ/m ²)	Total Cooling (MJ)
Kitchen/Living	66.7	1917.8	61.2	1761.4
Hall	228.5	1509.5	0.5	3.5
Bedroom 1	52.4	537.1	1.0	10.1

Provisional Diagnostic Information 28.10.2015 10:59:49 Ver 5.2 1h (3.13) Engine Ver 3.13 Accredited Rater: Assessors

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.11 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	89.1
Heating	74.4
Cooling	14.7

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	53.6
Unconditioned Room Area	14.9
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bedroom 2	9.8	unconditioned	N
Bedroom 1	13.7	bedroom	Y
Bath	5.1	unconditioned	N
Hall	7.0	dayTime	Y
Kitchen/Living	32.6	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	0	66.1
Cast Concrete	2.0	1	35.4
Internal Plasterboard Stud Wall	2.0	0	30.1

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	vopen	35.9
SuspSlab	1.5	encl	32.6

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	0.0	31.7
Framed:Flat - Flat Framed (Metal Deck)	3.0	4.2
Ceil: Ceiling	2.0	32.6

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	10.38

Window Directions

Direction	Area (m²)
ESE	9.5
SSW	0.8

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m²)	Total Heating (MJ)	Cooling (MJ/m²)	Total Cooling (MJ)
Kitchen/Living	69.1	2249.0	27.9	908.8
Hall	197.0	1384.3	0.2	1.4
Bedroom 1	80.0	1098.5	1.8	24.6

Provisional Diagnostic Information 28-10-2015 11:00:10 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
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Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.10 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	82.9
Heating	67.8
Cooling	15.1

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	53.0
Unconditioned Room Area	14.8
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Bath	5.0	unconditioned	N
Bedroom 1	13.4	bedroom	Y
Bedroom 2	9.8	unconditioned	N
Hall	7.1	dayTime	Y
Kitchen/Living	32.4	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Internal Plasterboard Stud Wall	2.0	0	30.0
Cast Concrete	2.0	0	66.0
Cast Concrete	2.0	1	35.3

Floors

Type	Insulation	Ventilation	Area (m ²)
SuspSlab	1.5	vopen	35.4
SuspSlab	1.5	encl	32.4

Roofs/Ceilings

Type	Insulation	Area (m ²)
Ceilt: Ceiling	0.0	30.8
Framed:Flat - Flat Framed (Metal Deck)	3.0	4.6
Ceilt: Ceiling	2.0	32.4

Windows

Type	U-Value	SHGC	Area (m ²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	9.90

Window Directions

Direction	Area (m ²)
ESE	9.1
NNE	0.8

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	54.4	1765.3	28.4	921.2
Hall	193.2	1363.1	0.2	1.5
Bedroom 1	88.3	1187.0	2.7	36.0

Provisional Diagnostic Information 28-10-2015 11:00:35 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
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Project Information

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Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	2.11 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	88.3
Heating	70.9
Cooling	17.4

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	65.3
Unconditioned Room Area	20.8
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bedroom 2	9.3	unconditioned	N
Bedroom 1	17.7	bedroom	Y
Ensuite	4.0	unconditioned	N
Laundry	2.2	unconditioned	N
Bath	3.9	unconditioned	N
Hall	7.8	dayTime	Y
WC	1.5	unconditioned	N
Kitchen/Living	40.1	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
------	------------	------------------------	------------------------

Cast Concrete	2.0	1	93.3
Cast Concrete	2.0	0	60.8
Internal Plasterboard Stud Wall	2.0	0	17.1

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	vopen	45.0
SuspSlab	1.5	encl	41.6

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	0.0	41.5
Framed: Flat - Flat Framed (Metal Deck)	3.0	10.7
Ceil: Ceiling	2.0	34.4

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	13.74

Window Directions

Direction	Area (m²)
NNE	5.5
ESE	8.3

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	64.8	2596.3	33.8	1354.4

Room	230.0	1004.1	0.4	0.0
Bedroom 1	68.2	1207.1	0.9	16.6

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.01 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	69.0
Heating	47.1
Cooling	21.9

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	56.3
Unconditioned Room Area	15.2
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Bathroom	4.5	unconditioned	N
Kitchen/Living	43.3	kitchen	Y
Bedroom 1	12.9	bedroom	Y
Bedroom 2	10.7	unconditioned	N

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Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	1	64.9
Cast Concrete	2.0	0	30.1
Internal Plasterboard Stud Wall	2.0	0	9.0

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	71.5

Roofs/Ceilings

Type	Insulation	Area (m²)
Framed:Flat - Flat Framed (Metal Deck)	3.0	71.5

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	1.12
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	12.23

Window Directions

Direction	Area (m²)
WNW	2.5
NNE	10.2
ESE	0.6

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	59.6	2583.1	30.8	1333.3
Bedroom 1	36.7	475.7	6.8	87.5

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.02 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	102.1
Heating	56.8
Cooling	45.3

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	36.6
Unconditioned Room Area	16.5
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Bedroom	11.0	unconditioned	N
Bath	5.5	unconditioned	N
Kitchen/Living	36.6	kitchen	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	1	31.2
Internal Plasterboard Stud Wall	2.0	0	14.7
Cast Concrete	2.0	0	48.9

Floors

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Type	Insulation	Ventilation	Area (m ²)
SuspSlab	1.5	vopen	53.1

Roofs/Ceilings

Type	Insulation	Area (m ²)
Framed:Flat - Flat Framed (Metal Deck)	3.0	53.1

Windows

Type	U-Value	SHGC	Area (m ²)
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	1.68
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	8.88

Window Directions

Direction	Area (m ²)
NNE	1.1
WNW	9.4

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m ²)	Total Heating (MJ)	Cooling (MJ/m ²)	Total Cooling (MJ)
Kitchen/Living	63.3	2316.8	50.6	1850.7

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.03 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	113.4
Heating	66.3
Cooling	47.1

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	36.5
Unconditioned Room Area	16.7
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Kitchen/Living	36.5	kitchen	Y
Bath	4.3	unconditioned	N
Bedroom	12.4	unconditioned	N

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	1	23.1
Cast Concrete	2.0	0	47.8
Internal Plasterboard Stud Wall	2.0	0	13.5

Floors

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Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	53.2

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	3.0	53.2

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	9.12
ALM-003-01 A Aluminium A DG Air Fill Clear-Clear	4.80	0.51	1.12

Window Directions

Direction	Area (m²)
WNW	9.1
SSW	1.1

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m²)	Total Heating (MJ)	Cooling (MJ/m²)	Total Cooling (MJ)
Kitchen/Living	75.4	2750.6	53.6	1956.0

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.04 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	111.0
Heating	82.6
Cooling	28.4

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	33.9
Unconditioned Room Area	18.7
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Bedroom	11.7	unconditioned	N
Bath	4.3	unconditioned	N
Kitchen/Living	33.9	kitchen	Y
Laundry	2.7	unconditioned	N

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Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	1	59.1
Cast Concrete	2.0	0	41.4
Internal Plasterboard Stud Wall	2.0	0	2.9

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	52.6

Roofs/Ceilings

Type	Insulation	Area (m²)
Framed:Flat - Flat Framed (Metal Deck)	3.0	52.6

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	11.20

Window Directions

Direction	Area (m²)
WNW	2.8
SSW	8.4

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m²)	Total Heating (MJ)	Cooling (MJ/m²)	Total Cooling (MJ)
Kitchen/Living	95.6	3242.0	32.9	1116.4

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.05 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	132.7
Heating	95.0
Cooling	37.8

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	25.0
Unconditioned Room Area	15.2
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Kitchen/Living	25.0	kitchen	Y
Bedroom	9.4	unconditioned	N
Bath	5.8	unconditioned	N

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	0	42.7
Cast Concrete	2.0	1	23.4
Internal Plasterboard Stud Wall	2.0	0	20.5

Floors

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Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	40.2

Roofs/Ceilings

Type	Insulation	Area (m²)
Framed:Flat - Flat Framed (Metal Deck)	3.0	40.2

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	9.18

Window Directions

Direction	Area (m²)
SSW	8.5
ESE	0.7

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	112.4	2813.0	44.7	1118.3

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.06 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	121.5
Heating	94.1
Cooling	27.4

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	46.1
Unconditioned Room Area	15.7
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Bath	6.0	unconditioned	N
Bedroom 1	11.4	bedroom	Y
Bedroom 2	9.7	unconditioned	N
Kitchen/Living	34.7	kitchen	Y

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Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	0	22.6
Internal Plasterboard Stud Wall	2.0	0	10.3
Cast Concrete	2.0	1	53.4

Floors

Type	Insulation	Ventilation	Area (m ²)
SuspSlab	1.5	encl	61.8

Roofs/Ceilings

Type	Insulation	Area (m ²)
Framed:Flat - Flat Framed (Metal Deck)	3.0	61.8

Windows

Type	U-Value	SHGC	Area (m ²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	16.68

Window Directions

Direction	Area (m ²)
SSW	14.2
ESE	2.5

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m ²)	Total Heating (MJ)	Cooling (MJ/m ²)	Total Cooling (MJ)
Kitchen/Living	108.5	3767.4	33.5	1163.9
Bedroom 1	112.0	1278.7	26.7	304.4

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.07 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	87.9
Heating	73.3
Cooling	14.6

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	66.7
Unconditioned Room Area	20.1
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Kitchen/Living	46.3	kitchen	Y
Bedroom 2	9.7	unconditioned	N
Bath	5.1	unconditioned	N
Bedroom 1	16.3	bedroom	Y
Ensuite	5.2	unconditioned	N
Hall	3.9	dayTime	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	0	73.5
Cast Concrete	2.0	1	76.6

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	86.8

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	0.0	34.8
Framed:Flat - Flat Framed (Metal Deck)	3.0	52.0

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	13.20

Window Directions

Direction	Area (m²)
ESE	5.5
SSW	7.7

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

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Zone Energy Loads

Zone	Heating (MJ/m2)	Total Heating (MJ)	Cooling (MJ/m2)	Total Cooling (MJ)
Kitchen/Living	74.1	3433.8	21.0	973.6
Hall	263.0	1036.1	1.8	7.1
Bedroom 1	92.4	1510.2	12.8	209.8

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.08 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	78.1
Heating	65.3
Cooling	12.8

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	56.8
Unconditioned Room Area	23.3
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Kitchen/Living	34.5	kitchen	Y
Laundry WC	4.2	unconditioned	N
Ensuite	4.9	unconditioned	N
Bedroom 1	16.7	bedroom	Y
Bedroom 2	8.8	unconditioned	N
Bath	5.5	unconditioned	N
Hall	6.2	dayTime	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Internal Plasterboard Stud Wall	2.0	0	15.2

Cast Concrete	2.0	0	79.9
Cast Concrete	2.0	1	47.3

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	80.7

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	0.0	35.7
Framed: Flat - Flat Framed (Metal Deck)	3.0	3.0
Ceil: Ceiling	3.0	42.0

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	9.66

Window Directions

Direction	Area (m²)
ESE	9.7

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

Zone Energy Loads

Zone	Heating (MJ/m²)	Total Heating (MJ)	Cooling (MJ/m²)	Total Cooling (MJ)
Kitchen/Living	68.1	2351.1	22.2	765.8
Hall	202.2	1253.7	1.7	10.3
Bedroom 1	47.9	798.8	5.1	84.7

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Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.09 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m ²
Total	67.2
Heating	50.7
Cooling	16.5

Areas

Area	Size (m ²)
Net Conditioned Floor Area (NCFA)	56.5
Unconditioned Room Area	23.5
Garage Area	0.0

Zones

Zone	Area (m ²)	Conditioning Type	Conditioned
Laundry WC	4.2	unconditioned	N
Kitchen/Living	34.3	kitchen	Y
Bath	5.5	unconditioned	N
Ensuite	4.9	unconditioned	N
Bedroom 2	8.9	unconditioned	N
Hall	6.2	dayTime	Y
Bedroom 1	16.7	bedroom	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m ²)
Cast Concrete	2.0	0	80.2

Internal Plasterboard Stud Wall	2.0	0	15.2
Cast Concrete	2.0	1	47.4

Floors

Type	Insulation	Ventilation	Area (m²)
SuspSlab	1.5	encl	80.8

Roofs/Ceilings

Type	Insulation	Area (m²)
Ceil: Ceiling	0.0	35.6
Framed: Flat - Flat Framed (Metal Deck)	3.0	2.9
Ceil: Ceiling	3.0	42.3

Windows

Type	U-Value	SHGC	Area (m²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	9.75

Window Directions

Direction	Area (m²)
ESE	9.8

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

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Zone Energy Loads

Zone	Heating (MJ/m²)	Total Heating (MJ)	Cooling (MJ/m²)	Total Cooling (MJ)
Kitchen/Living	48.9	1676.8	28.1	962.8
Hall	130.2	812.0	0.6	3.9
Bedroom 1	44.9	751.8	5.1	84.8

Provisional Diagnostic Information 28-10-2015 11:08:17 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
Accreditation Number:null

Provisional Diagnostic Information

FirstRate® Provisional Diagnostic Information

Project Information

Mode	New Home
Climate	21 Melbourne RO
Site Exposure	suburban
Client Name	Gangemi Nominees P/L
Rated Address	3.10 / 12 Howes Street Airport West
Accredited Rater	
Date	26.10.15
Reference	Project No 15042

Energy Usage

Type	Energy MJ/m²
Total	68.2
Heating	53.1
Cooling	15.0

Areas

Area	Size (m²)
Net Conditioned Floor Area (NCFA)	62.4
Unconditioned Room Area	23.3
Garage Area	0.0

Zones

Zone	Area (m²)	Conditioning Type	Conditioned
Laundry WC	4.7	unconditioned	N
Kitchen/Living	42.0	kitchen	Y
Bedroom 2	13.6	unconditioned	N
Bath	5.1	unconditioned	N
Bedroom 1	15.5	bedroom	Y
Hall	4.9	dayTime	Y

Walls

Type	Insulation	Num Reflective Airgaps	Area (m²)
Cast Concrete	2.0	1	99.5
Cast Concrete	2.0	0	49.3

Floors

Type	Insulation	Ventilation	Area (m ²)
SuspSlab	1.5	encl	85.7

Roofs/Ceilings

Type	Insulation	Area (m ²)
Cell: Ceiling	0.0	42.5
Framed:Flat - Flat Framed (Metal Deck)	3.0	43.2

Windows

Type	U-Value	SHGC	Area (m ²)
ALM-003-04 A Aluminium A DG Air Fill Low Solar Gain low-E -Clear	4.90	0.33	12.12

Window Directions

Direction	Area (m ²)
NNE	3.2
ESE	8.9

Air leakage

Item	Sealed	Unsealed
Generic Vent	-	0
Unflued Gas Heater	-	0
Exhaust Fan	0	0
Downlight	0	0
Chimney	0	0
Heater Flue	-	0

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Zone Energy Loads

Zone	Heating (MJ/m ²)	Total Heating (MJ)	Cooling (MJ/m ²)	Total Cooling (MJ)
Kitchen/Living	48.7	2047.0	23.9	1002.5
Hall	213.0	1036.9	1.9	9.4
Bedroom 1	60.5	940.0	8.2	127.9

Provisional Diagnostic Information 28-10-2015 11:08:45 Ver:5.2.1b (3.13) Engine Ver:3.13 Accredited Rater: Assessor's
Accreditation Number:null

ASSEMBLY	ITEM	
	1 Bedroom apartment	AC living area only
	2 Bedroom apartment	AC living area & master bedroom
	Floor type	Carpet
	Floor covering	Sealing timber (kitchen, living areas, corridors) carpet (bedrooms) tile (bathroom, entrance, laundry)
	Sub-floor ventilation	very open (level 1) closed (level 2 & level 3)
	Floor insulation	R1.5
	Floor connects to	no down (level 1) neighbour (level 2 & level 3)
	Ceiling type	ceiling (level 1 & level 2) metal deck (level 3)
	Ceiling insulation	R2.0 (level 1 & level 2) R3.0 SD + 1 (level 3) R0.5 cell roof space
	WALL TYPE: external	FRS-CC100 cast concrete
	Insulation	R2.0 + Airgap + bit
	WALL TYPE: apartment party walls	FRS-CC100 cast concrete
	Insulation	R2.0
	WALL TYPE: corridor party walls, non concrete	FRS-INT
	Insulation	R2.0
	WALL TYPE: internal	FRS-INT
	Insulation	R1.5
	Windows in light wall	SH2600, H700

APARTMENT NO.	1-01	1-02	1-03	1-04	1-05	1-06	1-07	1-08
STAR RATING	5.7	6.1	5.7	5.1	5.5	5.5	5.6	5.3

APARTMENT NO.	2-01	2-02	2-03	2-04	2-05	2-06	2-07	2-08	2-09	2-10	2-11	2-12	2-13
STAR RATING	6.9	5.6	6.5	6.5	6.4	6.4	7.5	6.3	5.9	6.1	6.9	7	6.6

APARTMENT NO.	3-01	3-02	3-03	3-04	3-05	3-06	3-07	3-08	3-09	3-10
STAR RATING	7.4	6.4	6	6.1	5.4	5.6	6.9	7.2	7.5	7.4

1-01	5.7
1-02	5.1
1-03	5.7
1-04	5.1
1-05	5.5
1-06	5.5
1-07	5.6
1-08	5.3
2-01	6.9
2-02	5.6
2-03	6.5
2-04	6.5
2-05	6.4
2-06	6.4
2-07	7.5
2-08	6.3
2-09	5.9
2-10	6.1
2-11	6.9
2-12	7
2-13	6.6
3-01	7.4
3-02	6.4
3-03	6
3-04	6.1
3-05	5.4
3-06	5.6
3-07	6.9
3-08	7.2
3-09	7.5
3-10	7.4

No Apartments	31
Average Rating	6.1947

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12 Howes St Airport West

ESD Statement

APPENDIX C

STEPS REPORT

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2/2/2016

Moreland City Council - STEPS - Steps Report

STEPS v5.0 Report

Revision Timestamp: 2016-02-02 10:32:09

Base Project ID: 31289

Revision: 0302348888fd80f5851979627dd89806

Project Details

Read the Guide to using STEPS before you begin an assessment

Project name	12 Howes St, Airport West
Assessor	Alan Schmiedl
Contact email address	aschmiedl@sokolsticg.com
Street number and name	12 Howes
Street type	Street ▼
Suburb	Airport West
Postcode	3171
Municipality	Moreland City Council ▼
Permit number	
Applicant	Ganemi Nominees Pty. Ltd.

Land size	1198 m ²
Type of residence	Apartment ▼
Number of bedrooms	50
Total number of apartments (multi-unit developments only)	31

Disclaimer:

The Moreland City Council does not accept any liability for loss or damages incurred as a result of reliance placed upon STEPS. STEPS is provided on the basis that all persons using STEPS undertake responsibility for assessing the relevance and accuracy of its content. Council takes no responsibility for any

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information or services on external websites linked to from this website.

STEPS predicts the environmental impacts of the development based on assumed usage patterns and long term climate. Actual environmental impacts will depend on actual building and appliance use patterns and efficiency as well as future climate. Information about environmental impacts should therefore be taken as indicative only and no guarantee is implied.

The Centre for Design at RMIT University makes no claim as to the accuracy or authenticity of the content of the materials element of STEPS, and does not accept liability to any person for the information or advice provided in it or incorporated into it by reference

Energy

For more information on products available for selection please see the Energy Appliances website.

Enter data and features of the average dwelling in the development.

Building Envelope Energy Rating heating score	<input type="text" value="80.7"/>	MJ per m2	PLANNING DEPARTMENT 03 FEB 2016 DATE RECEIVED MOONEE VALLEY CITY COUNCIL
Building Envelope Energy Rating cooling score	<input type="text" value="23.8"/>	MJ per m2	
Building Envelope Energy Rating conditioned area	<input type="text" value="44.9"/>	m2	
Building Envelope Energy Rating energy star rating	<input type="text" value="6.31"/>	stars	
Heating system type	<input type="text" value="Reverse Cycle heating 3 stars (minimum)"/>		
Heating system options	<input type="text" value="Room/Space Heating Only"/>		
Cooling system type	<input type="text" value="Air-Conditioning, 3 stars (minimum required)"/>		

<http://www.sustainablesteps.com.au/ent/rereport.php>

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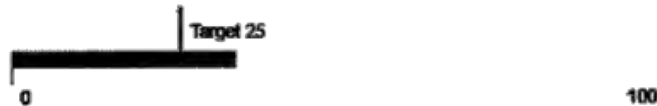
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Cooling system options	Room/Space Cooling Only ▼
Water heater type	Gas Instantaneous 6+ stars ▼
Lighting in living areas	LED Downlights / Spotlights ▼
Clothes-drying facility	No provision for drying space ▼
Renewable Electricity Generation	▼
Renewable System Size	<input type="text"/> kW (kilowatt peak output)

Output

Energy

Score 34



0 equals the estimated average performance of a conventional design

Required Score	25	%
Project Score	34	%
Benchmark Emissions	7896	kg CO ₂ / yr / dwelling
Target Emissions	5922	kg CO ₂ / yr / dwelling
Heating Greenhouse Gas Emissions	116	kg CO ₂ / yr / dwelling
Cooling Greenhouse Gas Emissions	69	kg CO ₂ / yr / dwelling
Water Heating Greenhouse Gas Emissions	877	kg CO ₂ / yr / dwelling
Lighting Greenhouse Gas Emissions	81	kg CO ₂ / yr / dwelling
Clothes Drying	166	kg CO ₂ / yr / dwelling
Misc incl TV, cooking, refrigerator, computer	3910	kg CO ₂ / yr / dwelling
Minus Renewable Electricity Generation	-0	kg CO ₂ / yr / dwelling
Total Emissions	5219	kg CO ₂ / yr / dwelling

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Peak Demand

Output

Peak demand

Score 83.8



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0 equals the estimated average performance of a conventional design

Required Score	10	%
Project Score	33.8	%
Benchmark Peak Demand	2	kW
Target Peak Demand	2	kW
Calculated Peak Demand	0.4	kW

Water

For more information on products available for selection please see the WELS website.

Fittings (for the average dwelling)

Shower type

Toilet

Basin taps

Bath type

Re-use (for the whole building)

Rainfall area

Rainwater collection tank size L

Area of roof draining to rainwater tank m²

Comments on rainwater tank

Alternative water supply other than rainwater tanks used (e.g. greywater, third pipe connection or on-site wastewater treatment and reuse)

☒ Yes

Type of alternative water supply

Are toilets permanently connected to the rainwater tank/alternative water source?

☒ Yes

... and also, number of toilets connected to rainwater tank

Is the irrigation system permanently connected to the rainwater tank/alternative water source?

☐ Yes

Is the washing machine(s) permanently connected to the rainwater tank?

☒ Yes

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Is the hotwater services(s) permanently connected to the rainwater tank? ☒ Yes

Irrigated garden area m2

Output

Water

Score 38



0 equals the estimated average performance of a conventional design

Required Score	25	%
Project Score	38	%
Benchmark Mains Water Consumption	141	kL / yr / dwelling
Target Mains Water Consumption	105	kL / yr / dwelling
Shower	31.8	kL / yr / dwelling
Bath	0.0	kL / yr / dwelling
Misc hot water	31.8	kL / yr / dwelling
Toilet flushing	9.7	kL / yr / dwelling
Basins	4.0	kL / yr / dwelling
Evaporative cooler	0.0	kL / yr / dwelling
Irrigation	0.0	kL / yr / dwelling
Misc other water use	15.3	kL / yr / dwelling
Total water consumption	92.6	kL / yr / dwelling
Re-used toilet flushing	5.4	kL / yr / dwelling
Re-used Irrigation	0.0	kL / yr / dwelling
Re-used Laundry	0.0	kL / yr / dwelling
Re-used Hot Water Service	0.0	kL / yr / dwelling
Re-used Total	5.4	kL / yr / dwelling
Toilet usage from mains	4.3	kL / yr / dwelling
Irrigation usage from mains	0.0	kL / yr / dwelling
Misc other usage from mains	15.3	kL / yr / dwelling
Total hot water usage from mains	63.6	kL / yr / dwelling
Total usage from mains	87.2	kL / yr / dwelling

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Stormwater

Read the Guide to STORM before you begin an assessment
Please visit the STORM website to obtain your STORM Score.

Enter STORM Score From Website

100

Should MUSIC be used instead of STORM?

☐ Yes

Output

Stormwater

Score 100



Required Score

100 %

Project Score

100 %

Best-Practice On-Site Stormwater Treatment

100 %

Materials

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Read the Moreland Greenlist before you begin an assessment

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Building Element

Material

Points

Ground Floor

Material 1

Timber Frame ▼

12.6

Material 2

Standard Concrete Slab ▼

10.8

Material 3

▼

Ground Floor Material average

11.7

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Upper Floors

Material 1	Standard Concrete Slab ▼	3.0
Material 2	Timber Frame ▼	3.2
Material 3	▼	
Upper Floors Average		3.1

Wall Framing

Material 1	Treated TimberFrame ▼	7.0
Material 2	▼	
Material 3	▼	
Wall Framing Average		7.0

Interior Wall Framing

Material 1	Timber Frame ▼	7.0
Material 2	▼	
Material 3	▼	
Interior Wall Framing Average		7.0

Wall Cladding

Material 1	▼	
Material 2	FC Sheet ▼	11.7
Material 3	▼	
Wall Cladding Average		11.7

Windows

Material 1	Aluminium ▼	3.0
Material 2	▼	
Material 3	▼	
Windows Average		3.0

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Roof Framing

Material 1	Timber frame ▼	3.5
------------	----------------	-----

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Material 2	<input type="text"/>	
Material 3	<input type="text"/>	
Roof Framing Average		3.5
Roof Cladding		
Material 1	Steel sheet <input type="text"/>	3.5
Material 2	<input type="text"/>	
Material 3	<input type="text"/>	
Roof Cladding Average		3.5
Outdoor Structures		
Material 1	Timber - Greenlist <input type="text"/>	3.8
Material 2	<input type="text"/>	
Material 3	<input type="text"/>	
Outdoor Structures Average		3.8
TOTALS:		54.3

Output

Materials

Score 15



0 equals the estimated average performance of a conventional design

Required Score	PLANNING DEPARTMENT	11	%
Project Score		15	%
Benchmark Materials Impact	03 FEB 2016	47.8	points
Target Materials Impact	DATE RECEIVED	52.65	points
Project Materials Impact	MOONEE VALLEY CITY COUNCIL	54.3	points

Note:

Points are derived from materials' fate, embodied energy, biodiversity, human health and toxicity. Target is dependant on the specified building elements

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Moreland City Council - STEPS - Steps Report

Report

Project Details

Contact	aschmiedl@sokolskiog.com
Project	12 Howes Street Airport West 3171
Municipality	Moreland
Permit number	
Land size	1198 m ²
Type of residence	Apartment
Total number of bedrooms	50
Total number of apartments (multi-unit developments only)	31

Name	Required Score	Project Score
Greenhouse Emissions from Energy Use	25%	34%
Peak Energy Use	10%	83.8%
Mains (Drinking) Water Use	25%	38%
Stormwater Quality Impacts	100%	100%
Building Material Impacts	11%	15%
Waste Management - recyclables	23.25 m ²	PLANNING DEPARTMENT 03 FEB 2016 DATE RECEIVED MOONEE VALLEY CITY COUNCIL
Waste Management - rubbish	7.75 m ²	
Waste Management - green waste	0.25 m ²	
Waste Management - TOTAL	31.25 m ²	
Transport: Secure bicycle parks required	35	
Project sustainability score		270.8 / 500

Upon completion of a STEPS assessment, prior to submission for a planning permit: print all pages of the assessment and ensure that the following are notated on the plans for endorsement (where applicable):

Energy

- fixed clothes drying racks; and
- the location of hot water systems (including marking solar panels on roof.)
- specifications used to achieve a 5-star FirstRate rating eg insulation and aluminium improved window framing;

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- air-conditioning system and heating system types; and
- specified lighting types.

Water

- the rainwater tank, sized, and showing plumbing from the roof and to the toilets and/or garden.
- specified shower, toilet and basin types.

Stormwater

- the location, size and type of treatment systems;
- permeable paving areas;
- the proposed drainage to the treatment system; and
- section details, planting schedules and maintenance requirements of treatment types.

Materials

- material types.

Transport

- allocated bicycle parking spaces.

Waste

- allocated space for waste management.

Complete :

- an operational waste management plan for the site.

Innovation

Local Government encourages developers to consider inclusion of innovative environmental design solutions that may not be specified in STEPS. Should you wish to include additional environmentally sustainable design features in your proposed development, please note them appropriately on the plans and include relevant design details in the planning application documentation.

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12 Howes St Airport West

ESD Statement

APPENDIX D

GLAZING CALCULATOR

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printed 28/10/2015

Report from NCC GLAZING CALCULATOR VOLUME ONE - rev 2

NCC VOLUME ONE GLAZING CALCULATOR (first issued with NCC 2014)

Building name/description: **12 Howes St, Airport West**

Storey: **G**

Application: **shop display**

Climate zone: **6**

Facade areas:

Option A	Option B	N	NE	E	SE	S	SW	W	WW	internal
							50.5m²			

Glazing area (A): 46.9m²

Number of rows preferred in table below: **10** (as currently displayed)

GLAZING ELEMENTS, ORIENTATION SECTOR, SIZE AND PERFORMANCE CHARACTERISTICS										CALCULATED OUTCOMES OK (if inputs are valid)						
Glazing element		Facing sector		Size			Performance		SHADING		Shading		Multipliers		Size	Outcomes
ID	Description (optional)	Option A facades	Option B facades	Height (m)	Width (m)	Area (m²)	Total System U-Value (AFRC)	Total System SHGC (AFRC)	P (m)	H (m)	PH	G (m)	Heating (S _H)	Cooling (S _C)	Area used (m²)	Element share of % of allowance used
1	South West	SW		3.40	8.00		2.9	0.59				0.00	1.00	1.00	27.20	58% of 100%
2	South West	SW		3.40	5.80		2.9	0.59				0.00	1.00	1.00	19.72	42% of 100%

IMPORTANT NOTICE AND DISCLAIMER IN RESPECT OF THE GLAZING CALCULATOR

The Glazing Calculator has been developed by the ABCB to assist in developing a better understanding of glazing energy efficiency parameters. While the ABCB believes that the Glazing Calculator, if used correctly, will produce accurate results, it is provided "as is" and without any representation or warranty of any kind, including that it is fit for any purpose or of merchantable quality, or functions as intended or at all.

Your use of the Glazing Calculator is entirely at your own risk and the ABCB accepts no liability of any kind.

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if inputs are valid

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page 1 of 1



Traffic Engineering Assessment

**Proposed Mixed Use Development
at
12 Howes Street, Airport West**

PLANNING DEPARTMENT

**Prepared For
Gangemi Nominees Pty Ltd**

03 FEB 2016

**February, 2016
18723R#2**

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Traffix Group Pty Ltd ABN 32 100 481 570
Address: Suite 8, 431 Burke Road, Glen Iris Victoria 3146
Telephone: 03 9822 2888 Website: www.traffixgroup.com.au
Email: admin@traffixgroup.com.au



Traffic Engineering Assessment
12 Howes Street, Airport West: Proposed Mixed Use Development

Traffic Engineering Assessment

Proposed Mixed Use Development
at
12 Howes Street, Airport West

PLANNING DEPARTMENT

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Document Control

Issue No.	Type	Date	Prepared By	Approved By
1	Final	02/02/2016	K. Ballantyne	M. O'Shea

Our Reference: 18723R#2

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18723R#2

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- Appendix C: Car Stacker Specifications
- Appendix D: Car Parking Access – Swept Paths

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Traffic Engineering Assessment
12 Howes Street, Airport West: Proposed Mixed Use Development

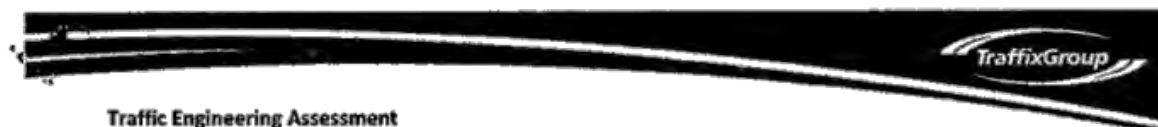
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Traffic Engineering Assessment
12 Howes Street, Airport West: Proposed Mixed Use Development

1 Introduction

Traffix Group has been engaged by Gangemi Nominees Pty Ltd to prepare a traffic engineering report for a proposed mixed use development at 12 Howes Street, Airport West.

This report provides a detailed traffic engineering assessment of the parking and traffic issues associated with the proposed development.

Council's Traffic Engineer has undertaken a preliminary review of the development. A response to some of the concerns raised is provided within this report.

2 Proposal

The proposal is for a multi-storey mixed use development on the site. The table below summarises the development and proposed car parking allocation.

Table 1: Development Summary

Use	Size/No.	Car Parking Allocation	Resultant Car Parking Rate
Residential			
One-bedroom	12	12	1 space / apartment
Two-bedroom	19	19	1 space / apartment
Visitors	31 (apts.)	none	.
Subtotal	31	31	1 space / apartment
Commercial			
Shop	216.6m ²	2 (including accessible car space)	Approx. 1 spaces per 100m ²
Total	-	33	

A total of 33 car spaces are provided within a ground level carpark accessed via Howes Street. The on-site car parking includes:

- 16 car stacker spaces (Klaus Multibase 2072 or similar),
- 16 standard car spaces, and
- 1 accessible car space (allocated for commercial uses).

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All on-site car parking is allocated to residents or staff of the commercial tenancies. As a result all visitor and customer car parking demands will be accommodated on-street in the nearby area.



Traffic Engineering Assessment

12 Howes Street, Airport West: Proposed Mixed Use Development

Access to the on-site car parking areas is via a 5m wide crossover to Howes Street. Post development, 4 on-street car spaces will be available along the subject site's frontage to Howes Street (no net change from existing conditions). The width of the crossover and opening is required to ensure two-way access at the entry to the site (5m wide) and allow suitable access to the first car parking space.

The proposal includes 7 bicycle spaces located within the ground level carpark.

Pedestrian access to the building is provided directly from Howes Street.

A copy of the development plans prepared by Bill Jacobs Pty Ltd is attached at Appendix A to this report.

3 Existing Conditions

3.1 Subject Site

The subject site is located on the eastern side of Howes Street between Rodd Road and Louis Street in Airport West. A locality plan and photograph of the site's frontage to Howes Street are presented in Figure 1 and Figure 2, respectively.

The development site is rectangular in shape and has a total area of 1,210m² and a direct frontage to Howes Street of approximately 31.9m.

The site currently consists of a two-storey office/industry building that was vacant at the time of our site inspection. The building has a total floor area of 871.4m². An at grade carpark that accommodates a total of 20 car spaces is available at the rear of the site.

Vehicle access is provided via a 5m wide crossover to Howes Street at the site's western boundary.

Four unrestricted car spaces are located along the site's frontage to Howes Street.

The site is located within a Commercial Zone – Schedule 2 (B22) under the Planning Scheme as presented at Figure 3. The site is predominantly surrounded by commercial land uses with some residential uses southwest of the subject site.

Significant nearby land uses and activity centres are detailed below (distances approximate only):

- Swimming School, located 50m west of the site,
- 3E Fitness Personal Training Studio, located 50m west of the site,
- Derrimut 24/7 Gym Airport West, located approximately 150m south-west of the site,
- Westfield Shopping Complex, located 150m west of the site,
- Airport West/Matthews Ave Tram Stop, located 250m northeast of the site, and
- Essendon Airport, located 2km southeast of the site.

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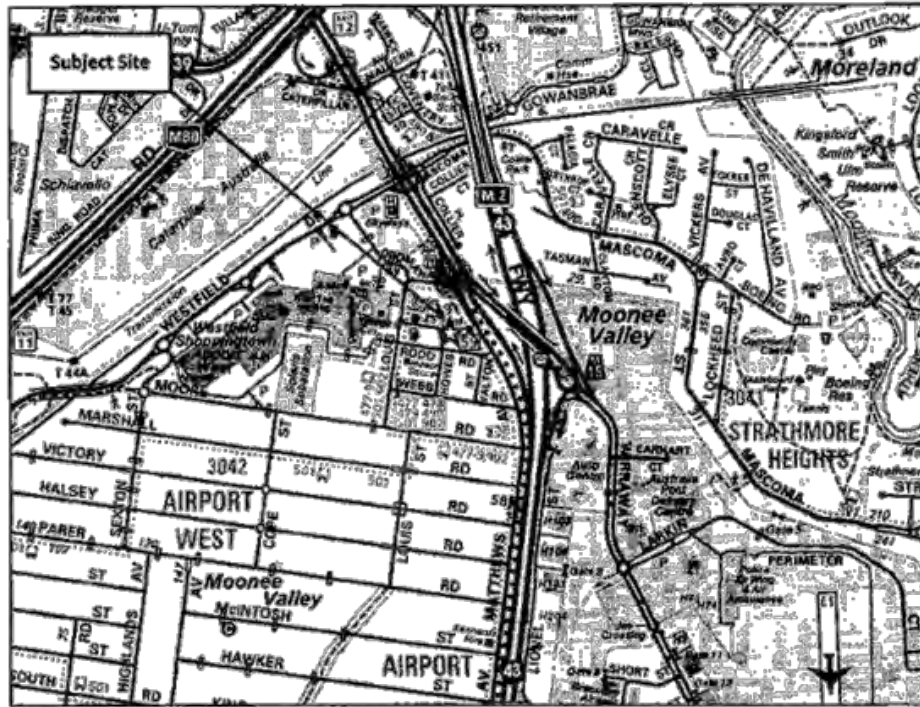


Figure 1: Locality Plan



Figure 2: Subject Site – view east from Howes Street

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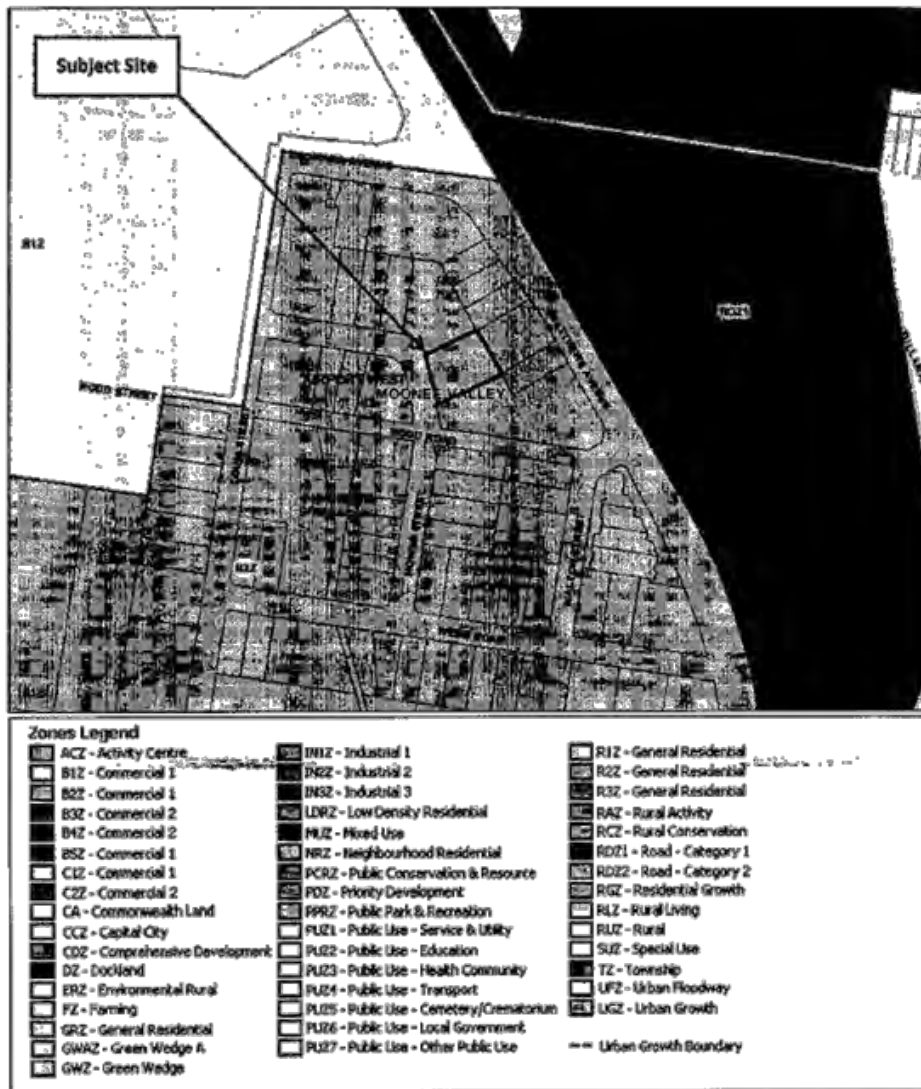


Figure 3: Land Use Zoning Map

Source: Planning Schemes Online

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3.2 Road Network

Howes Street is a local road which extends in a north-south direction before bending towards the west.

Howes Street is located between Louis Street to the west and Webb Road in the south. Howes Street has a carriageway width of approximately 10m, which accommodates a constrained through lane of traffic in each direction and kerbside car parking along both sides. On-street parking is generally unrestricted.

Rodd Road is a local road which extends in an east-west direction between Louis Street to the west and Matthews Avenue in the east. Rodd Road has a carriageway width of approximately 5.8m, which accommodates one through lane for two-way traffic and parallel parking along the northern side.

Where permitted, on-street parking is generally unrestricted (No Stopping restrictions apply along the southern side of Rodd Road).

The default urban speed limit of 50km/h applies to the above local roads.

Photographs depicting the surrounding road network are presented in Figure 4 to Figure 7.



Figure 4: Howes Street – view south



Figure 5: Howes Street – view north

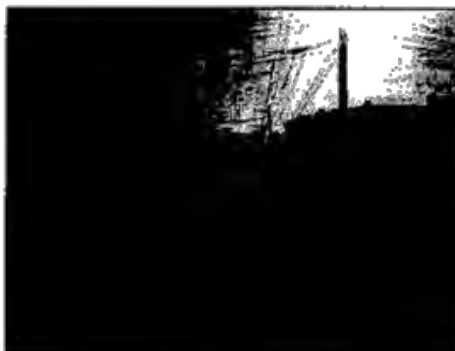
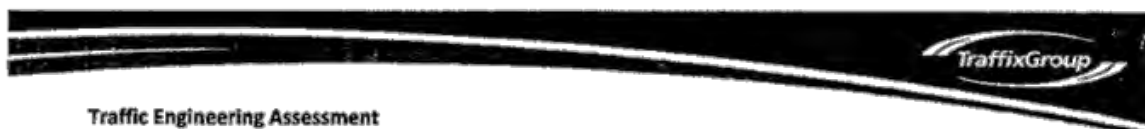


Figure 6: Rodd Road – view west



Figure 7: Rodd Road – view east



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3.3 Public Transport

The site is well served by public transport with bus and tram services located within walking distance from the site.

The public transport network surrounding the site is shown in Figure 8. The key facilities located within the nearby area are detailed in the following table.

Table 2: Summary of Public Transport Services

Service	Between	Via
Airport West Shopping Centre – 150m west of the site		
Bus Route 902 (Smartbus)	Chelsea & Airport West	Broadmeadows, Greensborough & Glen Waverley
Bus Route 477	Moonee Ponds & Broadmeadows Station	Essendon, Airport West & Gladstone Park
Bus Route 478	Airport West Shopping Centre & Melbourne Airport	Melrose Drive
Bus Route 479	Airport West Shopping Centre & Sunbury Station	Melbourne Airport
Bus Route 482	Airport West Shopping Centre & Melbourne Airport	South Centre Road
Bus Route 490	Airport West & Gowanbrae	Melrose Drive & Gowanbrae Drive
Bus Route 501	Moonee Ponds & Niddrie	Essendon & Strathmore
Matthews Avenue – 250m northeast of the site		
Tram Route 59	Airport West & Flinders Street Station	Essendon, Moonee Ponds & Queen Victoria Market
Bus Route 954 (NightRider)	City & Craigieburn	Mt Alexander Road & Pascoe Vale Road

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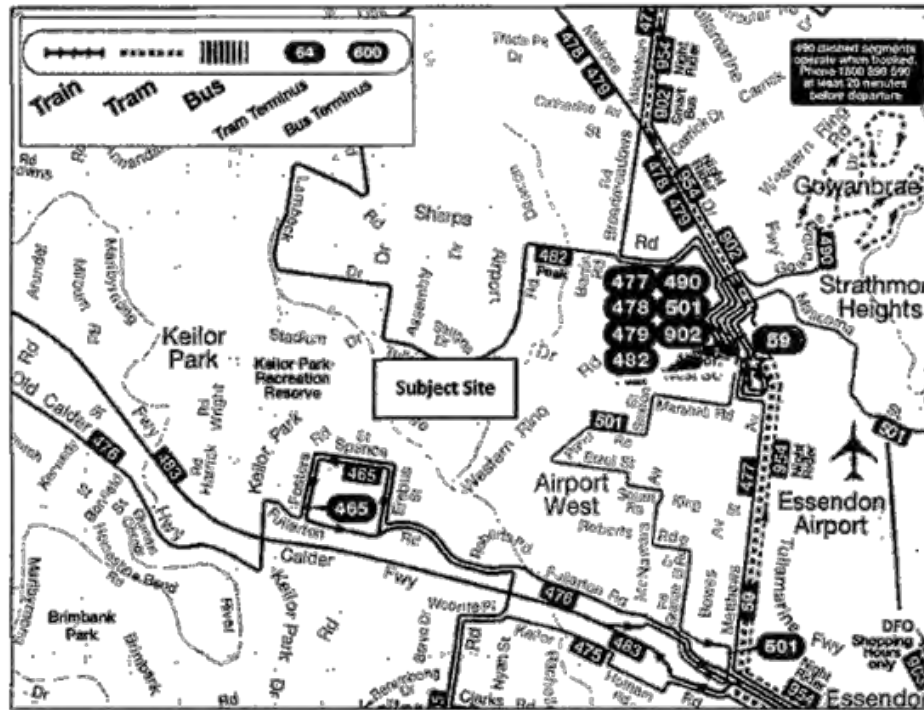


Figure 8: Public Transport Map

3.4 Car Parking Conditions

A series of spot parking occupancy surveys have been conducted by Traffic Group. These surveys were undertaken at various times to establish a parking profile for the area surrounding the site. The surveyed times included:

- 3pm on Monday 14th September, 2015,
- 1pm, 2pm, 7pm and 8pm on Thursday 17th September, 2015, and
- 12noon, 1pm, 7pm and 8pm on Saturday 19th September, 2015.

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The survey times include the expected peak times for nearby residents (i.e. evenings and weekends) and for commercial uses in the vicinity of the site (i.e. lunch time weekdays during business hours).

It is noted that the weekend survey was conducted during a school holiday period, however due to time constraints and project deadlines this was unavoidable. We are satisfied that the school holidays have not significantly impacted the on-street parking demands within the survey area due to the nature of the surrounding land uses (generally commercial uses).

The area surveyed is shown in Figure 9 and the detailed results of the surveys are provided at Appendix B.

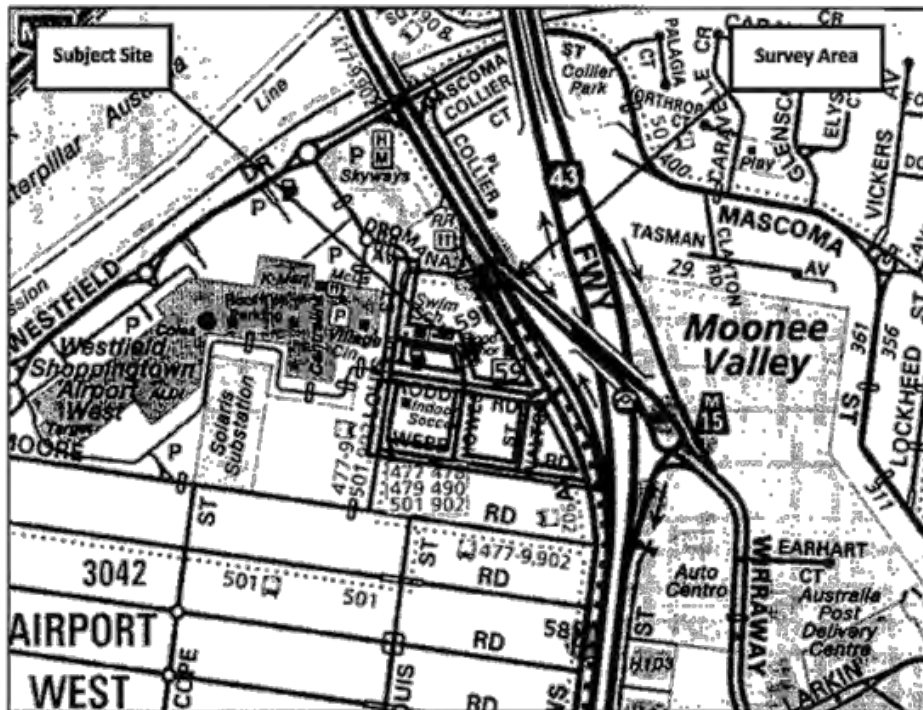


Figure 9: Parking Survey Area

Source: Melway Publishing

On-street parking is generally a mixture of short-term (2P) and unrestricted parking restrictions.

A total of 162 publicly accessible¹ on-street car spaces are available within the overall survey area, with parking generally a mix between short-term and unrestricted spaces.

There are 4 unrestricted on-street car spaces along the site's frontage to Howes Street.

The detailed results of the surveys are provided at Appendix B. A profile of on-street parking demand is provided at Figure 10.

The results of the surveys show that there is a low to moderate level of demand for on-street parking during each of the surveyed time periods with occupancy rates between 6-62% (61-153 vacant car spaces).

The minimum number of vacant spaces recorded was 61 at 3pm on Monday 14th September, 2015 (101 parked cars, 62% occupancy).

Significantly, lower demands were recorded during the weekend surveys reflect the reduced commercial activity in the nearby area at this time.

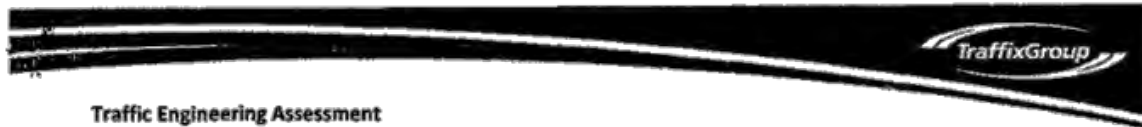
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¹ Parking survey summaries only include publicly accessible on-street parking spaces only i.e. excludes capacity and demands associated 'No Stopping' areas during relevant enforcement periods.



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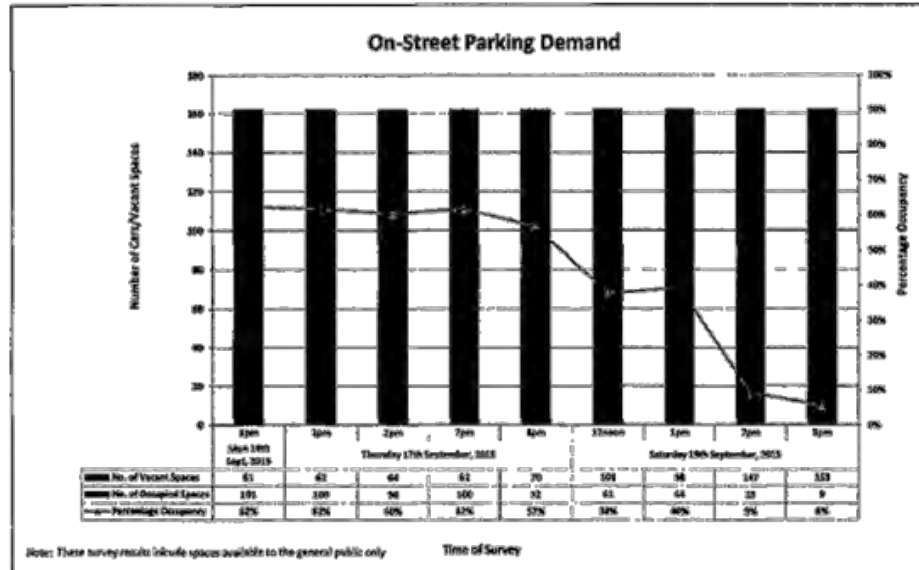


Figure 10: Profile of On-Street Parking Demand – Entire Survey Area

Parking Within Howes Street

When considering car parking along Howes Street, between Louis Street and Rodd Street, the survey identified demands varying between 0%-96% occupancy. The peak demands for this reduced area were recorded at 7pm Thursday 17th September, 2015 at which time 1 vacant car space was available.

The high demands at this time relate to overflow parking occurring in association with the personal training studio and swimming school located within Howes Street and the Gym located at the corner of Rodd Street and Louis Street all of which had group lessons/sessions at 7pm on Thursdays.

Outside of the peak weekday evening time, on-street car parking is readily available. A profile of the car parking demands within Howes Street, between Louis Street and Rodd Street is provided at Figure 11.

Significantly, whilst the area experienced a single time when car parking demands peaked there was ample vacant car parking at all other times to accommodate the off-site car parking demands associated with customers and residential visitors (i.e. during the Saturday surveys no less than 20 vacant car spaces).

Based on the above, there is an adequate level of vacant on-street car parking suitable for short-term visitor demands to accommodate further development in the nearby area, including the subject site.

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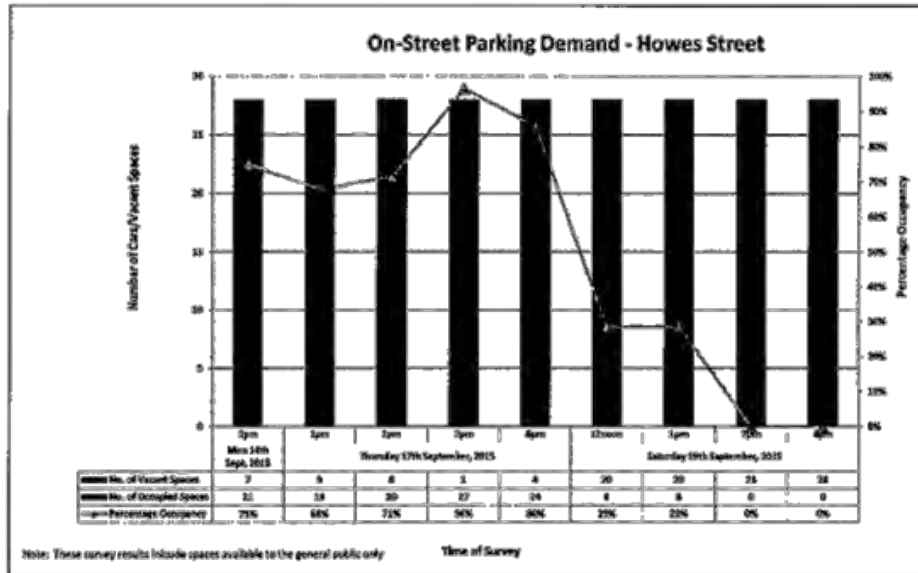


Figure 11: Profile of On-Street Parking Demand – Howes Street

Council Position Regarding Car Parking

It is noted that within its preliminary assessment Council identified the following concern:

Council has recently received complaints from business owners in the area due to increased parking pressures due to new developments. Our recent surveys of the area concluded that the area does not have on-street capacity to accommodate new developments.

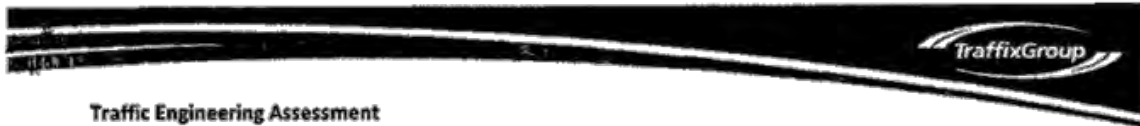
Whilst we agree that at times the demand for car parking within this area is high it is inequitable for Council to simply not permit any further car parking reductions within a defined Activity Centre. Rather, Council should investigate appropriate car parking restrictions that enable a higher turnover of car parking within an area to allow use by existing and new business/uses.

It is important to note that the car parking reduction associated with residential visitors will peak during the evening and weekends when most of the nearby business are not in operation and these demands will have negligible impact to the operation of existing businesses.

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4.1 Statutory Car Parking Assessment

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The proposed development falls under the land-use categories of 'dwelling' and 'shop' under Clause 74 of the Planning Scheme.

The Planning Scheme sets out the parking requirements for new developments under Clause 52.06.

The purpose of Clause 52.06 is:

- To ensure that car parking is provided in accordance with the State Planning Policy Framework and Local Planning Policy Framework.
- To ensure the provision of an appropriate number of car parking spaces having regard to the demand likely to be generated, the activities on the land and the nature of the locality.
- To support sustainable transport alternatives to the motor car.
- To promote the efficient use of car parking spaces through the consolidation of car parking facilities.
- To ensure that car parking does not adversely affect the amenity of the locality.
- To ensure that the design and location of car parking is of a high standard, creates a safe environment for users and enables easy and efficient use.

The car parking requirements for the proposed use are set out under Clause 52.06 and the car parking table at Clause 52.06-5 of the Planning Scheme. The assessment of the car parking requirements associated with the proposed development is set out in the following table.

Table 3: Statutory Car Parking Assessment – Clause 52.06

Use	Size/No.	Statutory Parking Rate	Car Parking Req. (Clause 52.06-5)	Car Parking Provision	Shortfall/ Surplus
One-bedroom apt.	12	1 car space per one or two-bedroom dwelling	12	12	-
Two-bedroom apt.	19		19	19	-
Residential visitors	31	1 car space per 5 dwellings, for developments of 5 or more dwellings	6	0	-6
Shop	200m ²	4 car spaces per 100m ² LFA	8	2	-6
TOTAL			45	33	-12

Notes:

- (1) Clause 52.06-5 specifies that where a car parking calculation results in a requirement that is not a whole number, the number of spaces should be rounded down to the nearest whole number.

The development has a statutory parking requirement under Clause 52.06-5 of 45 car spaces, including 31 resident spaces, 6 visitor spaces and 8 shop spaces.



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The provision of 33 car spaces results in a shortfall of 12 car spaces including 6 visitor and 6 shop spaces. Accordingly, a car parking reduction is required under Clause 52.06-6.

4.2 Reducing the Requirement for Car Parking

Clause 52.06-6 allows for the statutory car parking requirement to be reduced (including to zero). An application to reduce (including reduce to zero) the number of car spaces required under Clause 52.06-5 or in a schedule to the Parking Overlay must be accompanied by a Car Parking Demand Assessment.

Clause 52.06-6 sets out that a Car Parking Demand Assessment must have regard to the following key factors:

- *The likelihood of multi-purpose trips within the locality which are likely to be combined with a trip to the land in connection with the proposed use.*
- *The variation of car parking demand likely to be generated by the proposed use over time.*
- *The short-stay and long-stay car parking demand likely to be generated by the proposed use.*
- *The availability of public transport in the locality of the land.*
- *The convenience of pedestrian and cyclist access to the land.*
- *The provision of bicycle parking and end of trip facilities for cyclists in the locality of the land.*
- *The anticipated car ownership rates of likely or proposed visitors to or proposed occupants (residents or employees) of the land.*
- *Any empirical assessment or case study.*

Planning Practice Note 22 (June, 2015) specifies that the provisions for reducing the car parking requirement draw a distinction between the assessment of likely demand for parking spaces (the Car Parking Demand Assessment), and whether it is appropriate to allow the supply of fewer spaces than assessed by the Car Parking Demand Assessment. These are two separate considerations, one technical while the other is more strategic. Different factors are taken into account in each consideration.

Accordingly, the applicant must satisfy the responsible authority that the provision of car parking is appropriate on the basis of a two-step process, which has regard to:

- *The car parking demand likely to be generated by the use.*
- *Whether it is appropriate to allow fewer spaces to be provided than the number likely to be generated by the site.*

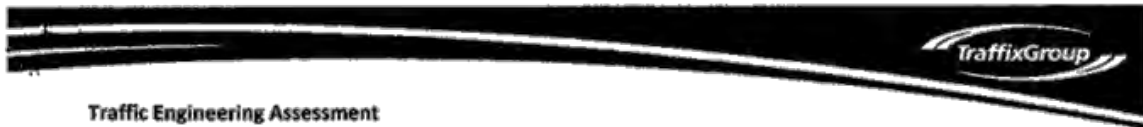
An assessment of the appropriateness of reducing the car parking provision below the statutory requirement is set out below.

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4.2.1 Car Parking Demand Assessment

Residents

The development provides 30 car spaces for residents at a rate of 1 car space per one-bedroom or two-bedroom apartment. Accordingly, the resident parking requirements under Clause 52.06-5 are met on the site and a reduction is not required for residents.

Residential Visitors

It is generally accepted that apartment style residential developments will generate demands for visitor parking typically in the order of 0.12 spaces per apartment at peak times².

This reduced rate is reflective of smaller apartments having smaller household sizes (i.e. numbers of persons) and residents being more likely to meet visitors at nearby cafés, restaurants, bars etc. due to the smaller dwelling size or for visitors to use alternative transport modes. In this case, the site's proximity to Westfield Shoppingtown will enable visitors to meet at cafes and other entertainment facilities.

Adopting this rate for 30 apartments equates to a peak visitor demand of 4 spaces, rather than the statutory requirement of 6 visitor spaces.

Typically, the peak time for any visitor demands will be in the evening and on weekends. During normal business hours, visitor demands are typically less than 30% of the peak demand (i.e. 1-2 spaces only).

Shop

The Planning Scheme rate of 4 spaces per 100m² LFA is generally appropriate for a shop use of this size.

Accordingly, the proposed 200m² of floor space is expected to generate a parking demand of 8 car spaces.

Staff typically make up approximately a third of café parking demands, equating to a demand for 2 car spaces (1 space per 100m²). The provision of 2 car spaces on-site for staff is adequate to accommodate this demand.

The balance of parking demand, 6 spaces, would be associated with customers. These demands would need to be accommodated on-street in the nearby area.

The off-site impacts with the shop use will occur during business hours only with negligible impacts during the evening.

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² Based on surveys of other apartment buildings within Melbourne.



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4.2.2 Appropriateness of Providing Fewer Spaces than the Number Likely to be Generated

The second step is to consider whether it is appropriate to allow fewer spaces to be provided than the number likely to be generated by the site as assessed by the Car Parking Demand Assessment. The proposed development is expected to result in off-site impacts of:

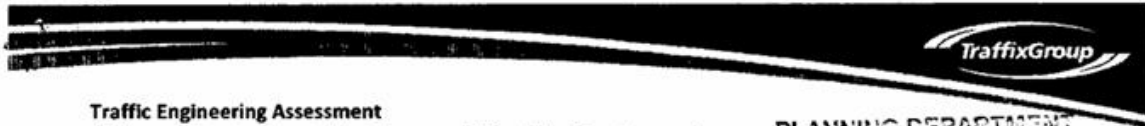
- 6 customer spaces and 2 visitor spaces during business hours, and
- 4 visitor spaces during the evening.

Clause 52.06-6 sets out a series of car parking provision factors that should be considered when assessing the appropriateness of providing fewer car spaces on the site than are likely to be generated by the use. The car parking provision factors are as follows, with the most relevant factors highlighted:

- **The Car Parking Demand Assessment.**
- *Any relevant local planning policy or incorporated plan.*
- **The availability of alternative car parking in the locality of the land, including:**
 - *Efficiencies gained from the consolidation of shared car parking spaces.*
 - *Public car parks intended to serve the land.*
 - *On street parking in non residential zones.*
 - *Streets in residential zones specifically managed for non-residential parking.*
- *On street parking in residential zones in the locality of the land that is intended to be for residential use.*
- *The practicality of providing car parking on the site, particularly for lots of less than 300 square metres.*
- *Any adverse economic impact a shortfall of parking may have on the economic viability of any nearby activity centre.*
- *The future growth and development of any nearby activity centre.*
- *Any car parking deficiency associated with the existing use of the land.*
- *Any credit that should be allowed for car parking spaces provided on common land or by a Special Charge Scheme or cash-in-lieu payment.*
- *Local traffic management in the locality of the land.*
- *The impact of fewer car parking spaces on local amenity, including pedestrian amenity and the amenity of nearby residential areas.*
- *The need to create safe, functional and attractive parking areas.*
- *Access to or provision of alternative transport modes to and from the land.*
- *The equity of reducing the car parking requirement having regard to any historic contributions by existing businesses.*
- *The character of the surrounding area and whether reducing the car parking requirement result in a quality/positive urban design outcome.*
- *Any other matter specified in a schedule to the Parking Overlay.*
- *Any other relevant consideration.*

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These factors are considered below.

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Car Parking Demand Assessment

The car parking demand assessment identified:

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- Adequate car parking is provided to accommodate the long-term parking demands of residents and staff.
- A short term overflow demand will generate up to:
 - 6 customer spaces and 2 visitor spaces during business hours, and
 - 4 visitor spaces during the evening.

Based on the above, the following review of the decision guidelines focuses on the shortfall of car parking associated with visitors and customers.

Existing Car Parking Shortfall

Under existing conditions the site accommodates a two-storey building historically used for office and industry purposes. The building occupies a total floor area of 871.4m². Under Clause 52.06 of the Planning Scheme the land use terms of office and industry require car parking to be provided as follows:

- Office – 3.5 spaces to each 100m² of net floor area
- Industry – 2.9 spaces to each 100m² of net floor area

Application of the above rates equates to an existing car parking requirement of between 25-30 car spaces. The existing conditions include a total of 20 car spaces at the rear of the existing building. Accordingly, under existing conditions the historical use of the site has a statutory car parking shortfall of between 5-10 car spaces.

The proposed development includes a shortfall of 12 car spaces against the statutory car parking rates which represents a minor increase only (2-7 spaces).

When considering the likely off-site car parking impacts the proposal will generate demand for between 4-8 off-site car spaces. These demands are marginally less than the existing demands of the use of the building.

Availability of Alternative Car Parking

Section 3.4 details the on-street parking resources in close proximity to the site.

The survey results have indicated an ample supply of on-street parking in the nearby area. The results of the surveys show that there is a low-moderate level of demand for on-street parking during each of the surveyed time periods with occupancy rates between 6-62% (61-153 vacant car spaces).

Based on the above, the off-site impacts will be comfortably accommodated in the nearby area.

Visitors to the site are most likely to park within Howes Street. Whilst during the weekday evening (7pm) high demands were recorded within Howes Street (minimum of 1 vacant car space), we are satisfied that ample vacant parking exists in the overall survey area to accommodate the off-site demands associated with the development.



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The majority of the off-site demands would be accommodated within car parking located along the site's frontage (4 car spaces in this area). The additional impacts within Howes Street will offset demands into the nearby adjacent streets which were recorded to have ample vacant spaces at all times.

We are satisfied that adequate alternative car parking is available in the nearby area to accommodate the low level of overflow parking expected.

Availability of Alternative Transport Modes

The subject site is well served by public transport modes as set out at Section 3.3, with a tram service and numerous bus services available in close proximity to the site.

Based on the above, we are satisfied that residents, staff, customers and visitors will have access to alternative transport modes and that this supports the level of car parking proposed.

Based on the above, we are satisfied that a reduction of car parking requirements is supported for this development under the decision guidelines of Clause 52.06-6.

4.3 Bicycle Parking Assessment

Clause 52.34 of the Planning Scheme specifies bicycle parking requirements for new developments and changes in use. The table below details the statutory bicycle parking requirement of the development.

Table 4: Statutory Bicycle Parking Assessment - Clause 52.34

Proposed Use	Size/ No.	Bicycle Parking Rate		No. of Bicycle Spaces Required
		Resident/Employee	Visitor/Customer	
Dwellings	31	1 per 5 dwellings	1 per 10 dwellings	6 resident 3 visitor
Retail, other than specified (Note 1)	200m ²	1 to each 300m ² of LFA	1 to each 500m ² of LFA	1 staff
Total				10

Note 1: Conservatively adopts the retail rate rather than the shop rate.

The proposal has a statutory bicycle requirement of 10 bicycle spaces.

The development provides 10 bicycle spaces. Accordingly, the development meets the minimum bicycle parking requirements of Clause 52.34.

The secure bicycle parking spaces will be provided via 'Ned Kelly' style wall mounted bicycle racks, as per the Bicycle Victoria Bicycle Parking Handbook. The space allowed for on the plans satisfies the specifications of the handbook and is satisfactory.

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4.4 Review of Car Parking Layout and Access Arrangements

A total of 33 on-site car parking spaces are provided as part of the development. The on-site car parking includes:

- 16 standard car parking spaces,
- 16 car stacker spaces (Klaus Multibase 2072-180), and
- 1 'accessible' car space.

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Traffic Group has provided design advice to the project architect on the car parking layout. The proposed parking layout has been assessed under the relevant sections of the Planning Scheme (Clause 52.06-8) and the Australian Standard for off-street parking facilities (AS2890.1-2004, and AS2890.6-2009), where relevant.

Key elements of the design include:

Design Standard 1 – Accessways

- The accessway provides a passing area 5m wide at the entry to the site from Howes Street. The access aisle within the development is provided at 6.4m wide which accommodates two-way traffic.
The width of the crossover (5m) is required to ensure suitable access to the first car parking space.
- A headroom clearance of at least 2.2m is provided in accordance with Clause 52.06-8 and AS2890.1-2004.
- All cars can enter or exit the site in a forwards direction in accordance with Clause 52.06-8.
- A pedestrian sight triangle is provided on the exit side of the crossover in accordance with Clause 52.06-8.

Design Standard 2 – Car spaces

- All standard car spaces are provided with dimensions that accord with Clause 52.06-8 of the Planning Scheme. Spaces are typically provided at 2.7m wide, 4.9m long with a 6.1m wide access aisle.
- The accessible car space and adjacent shared area are provided with dimensions that accord with AS2890.6-2009. It is noted that under Clause 52.06-8 the 5.4m long space specified under AS2890.6-2009 is permitted to rely on up to 500mm within the access aisle. A clear headroom of 2.5m will be provided above the disabled car parking space.

Design Standard 3 – Gradients

- Grades within the car park are typically flat with minor grades for drainage only.
- Grades within the first 5m of the accessway are limited to 1:10 in accordance with Clause 52.06-8.

Design Standard 4 – Mechanical

A total of 16 car spaces are provided within a Klaus Multibase 2072 car stacker (or similar). A copy of the manufacturer's specifications for the nominated car stacker system is attached at Appendix C.



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Design Standard 4 of Clause 52.06-8 applies to mechanical parking and specifies:

Design standard 4: Mechanical parking

- Mechanical parking may be used to meet the car parking requirement provided:
- At least 25 per cent of the mechanical car parking spaces can accommodate a vehicle clearance height of at least 1.8 metres.
- Car parking spaces that require the operation of the system are not allocated to visitors unless used in a valet parking situation.
- The design and operation is to the satisfaction of the responsible authority.

The use of independent car stacker/platform systems in this development is an acceptable design solution as they will be used for long-term parking by residents who will become familiar with the use of the systems. The proposed systems are simple to use, with suppliers providing appropriate written, wall mounted instructions. The supply of these systems typically includes on-site training to users under maintenance contracts, which is typical of other mechanical plants included in buildings (lifts, air-conditioning, etc.).

A summary of the car stacker systems specifications against the relevant design standards is provided in the table below.

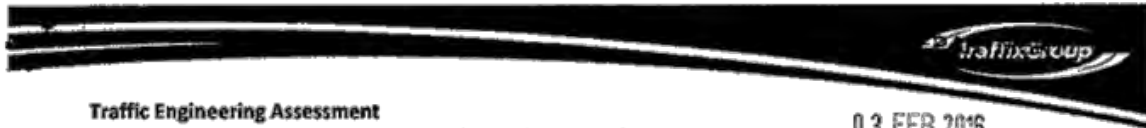
Table 5: Review of Car Stacker Specifications

Characteristic	Specification
Suitable System	Klaus Multibase 2072-180
Type of system	2 level independent stack parker with pit
Specifications Attached	Appendix C
Number of spaces	16 spaces (3 x double platforms, 2 x single platforms)
Grid Unit	2.7m
Usable Platform Width	5m double platforms, 2.5m single platforms (Accords with AS2890.1-2004 that specifies minimum space width of 2.4m for residents/staff car parking)
Minimum Access Aisle Width Behind Stacker	6.1m-6.39m (Accords with AS2890.1-2004 based on platform width)
Pit/Platform Length	5.2m (accommodates B85 design car) – 10 spaces 5.4m (accommodates B99 car) – 6 spaces
Headroom Clearance	3.65m
Pit Depth	1.8m
Car Height Lower Level	1.6m – 8 spaces

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Characteristic	Specification
Car Height Upper Level	1.80m – 8 spaces
% of mechanical spaces accommodating 1.8m car heights	8/16 (50% - Accords with Clause 52.06-8)

Access to all critical car stacker spaces has been tested for the B85 design car from AS2890.1-2004 and found to be satisfactory. A copy of these assessments is attached at Appendix D. It is noted that a corrective manoeuvre is required on entry or exit to some of the spaces or alternately spaces are more conveniently accessed in a reverse direction. This arrangement is acceptable under AS2890.1-2004 for resident and staff car parking.

Overall, we are satisfied that the parking layout and vehicle access arrangements are acceptable and accord with requirements of Clause 52.06 and AS2890.1-2004 where relevant.

4.5 Loading and Waste Collection

Loading

Clause 52.07 of the Planning Scheme specifies that 'No building or works may be constructed for the manufacture, servicing, storage or sale of goods or materials' unless a loading bay is provided. Accordingly, a loading bay is required for the shop tenancy, but not for the dwellings. The table below sets out the loading bay requirements of Clause 52.07.

Table 6: Loading Bay Requirements Clause 52.07

Floor Area of Building	Minimum Loading Bay Dimensions	
2,600 sq m or less in single occupation	Area	27.4 sq m
	Length	7.6 m
	Width	3.6 m
	Height Clearance	4.0 m
For every additional 1,800 sq m or part	Additional 18 sq m	

Based on the size of the shop tenancies overall (216.6m²), a loading bay of the minimum dimensions is required.

Deliveries to the shop tenancy would be undertaken by smaller trucks and vans that can readily use the short-term on-street parking along Howes Street. We are satisfied that given the small size of the shop tenancies that this is acceptable.

Based on the above, we are satisfied that a waiver of the loading bay requirement is acceptable.

Waste Collection

A common waste bin area is at ground level. We understand that waste collection will be undertaken via a private contractor either on-site (using small 6.4m long waste collection vehicle) or



Traffic Engineering Assessment

12 Howes Street, Airport West: Proposed Mixed Use Development

alternately on-street along the site's frontage. Either arrangement is acceptable from a traffic engineering perspective.

Waste collection arrangements can be formalised via a Waste Management Plan as a condition of permit if required.

4.6 Traffic Generation

An assessment of the traffic generation and impacts associated with the development are provided as follows.

Dwellings

It is conservatively estimated that the proposed dwellings (with car parking) are likely to generate 5 vehicle trip ends per dwelling per day, with up to 0.5 vehicle movements per dwelling in each of the commuter peak hours³.

Adopting this figure, the 31 residential dwellings are expected to generate a maximum of 155 vehicle movements per day, with up to 16 vehicle movements per peak hour.

Commercial

For the purpose of assessing traffic impacts associated with the shop, a traffic generation rate of 4 vehicle movements per space per day (allows for staff change over), with 0.8 vehicle movements per space during each of the peak hours has been adopted. The shop uses are allocated two on-site car parking spaces.

Any traffic impacts associated with off-site parking demands (customers) will be evenly distributed over the nearby road network, typically occur outside of the commuter peak periods and have negligible impacts.

Based on the above, the shop component is expected to generate 8 vehicle movements per day, with 2 vehicle movements during each of the AM and PM peak hours.

Summary

Overall, the whole development is expected to generate 163 vehicle movements per day, including 18 vehicle movements during the AM and PM peak hours.

The peak hour traffic impacts equate to an average of 1 vehicle movement every 3-4 minutes.

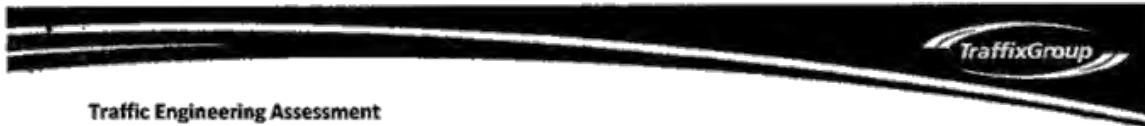
This level of traffic is low and not significant in the context of the existing traffic volumes in the nearby area and will not have a detrimental impact on the local road network.

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³ The RTA Guide to Traffic Generating Developments (Version 2.2, October, 2002) recommends a rate of 4 to 5 vehicle trip ends per dwelling per day, with a peak hour volume of 0.4 to 0.5 vehicle trip ends per dwelling for smaller units and flats with up to 2 bedrooms, and 5 to 6.5 vehicle trip ends per dwelling per day, with a peak hour volume of 0.5 to 0.65 vehicle trip ends per dwelling for larger units and town houses with 3 or more bedrooms.



Traffic Engineering Assessment

12 Howes Street, Airport West: Proposed Mixed Use Development

5 Conclusions

Having undertaken a detailed traffic engineering assessment of the proposed mixed use development at 12 Howes Street, Airport West, we are of the opinion that:

- a) the proposed development has a statutory car parking requirement of 45 car spaces under Clause 52.06-5, including 31 resident spaces, 6 visitor spaces and 8 shop spaces,
- b) the provision and allocation of 33 car spaces results in car parking reduction of 12 car spaces, including 6 visitor spaces and 6 shop spaces,
- c) the car parking demand assessment indicates that adequate car parking is provided for residents and staff, with the shortfall relating to shop customers (6 spaces) and residential visitors (4 spaces) only,
- d) the required reduction in parking under Clause 52.06-6 is supported on the following grounds:
 - i) the car parking demand assessment,
 - ii) car parking shortfall associated with existing use at the development site,
 - iii) the availability of alternative car parking, and
 - iv) the availability of alternative transport modes.
- e) bicycle parking is provided in accordance with the requirements set out at Clause 52.34 of the Planning Scheme,
- f) the proposed parking layout and vehicle access arrangements accord with the requirements of the Planning Scheme, AS2890.1:2004 & AS2890.6-2009 (where relevant) and current practice,
- g) a waiver of the loading bay requirements for the shop tenancy is acceptable given its small size and availability of on-street parking,
- h) waste collection can be undertaken on-site or alternately on-street via a private contractor,
- i) the level of traffic generated as a result of this proposal will be low, generally residential, spread throughout the day and will not have a detrimental impact on Howes Street or the local road network, and
- j) there are no traffic engineering reasons why a planning permit for the proposed mixed use development at 12 Howes Street, Airport West, should be refused, subject to appropriate conditions.

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Appendix A: Development Plans

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Appendix B: Parking Survey Results

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Traffic Group
Traffic Engineers and Transport Planners

Survey Dates & Times: See below

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Notes

Supervised By: Kirk G. Kuylen
Surveyed By: Ken Chan

Survey Dates & Times: See below

Location	Activity	Description	Category	Mon 14th Sept. 2015				Thursday 17th Sept. 2015				Saturday 19th September 2015			
				08:00-09:00	09:00-10:00	10:00-11:00	11:00-12:00	08:00-09:00	09:00-10:00	10:00-11:00	11:00-12:00	08:00-09:00	09:00-10:00	10:00-11:00	11:00-12:00
WATKINS ROAD (A10)															
Accident to Bus															
Dromana Avenue to Opposite Ridd Road	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unrestricted	10	8	10	10	4	2	10	10	2	1				
Opposite Ridd Road to Opposite Webb Road	No Stopping	-	-	0	0	0	0	0	0	0	0	0	0	0	0
	Unrestricted	13	14	13	13	4	2	4	5	0	0				
	No Stopping	-	-	0	0	0	0	0	0	0	0	0	0	0	0
Seaside Road (A10)															
Dromana Avenue to Ridd Road	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unrestricted	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
Ridd Road to Webb Road	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unrestricted	7	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS AVENUE (A10)															
Capacity		40	40	40	40	40	40	40	40	40	40	40	40	40	40
Total Number of Cars Parked		11	12	13	13	11	9	14	12	11	11	11	11	11	11
Total Number of Motor Bikes		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Percentage Occupancy		28	30	33	33	28	23	35	30	28	28	28	28	28	28
QUAY ST (A10)															
East Side															
Ridd Road to Webb Road	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unrestricted	3	5	7	3	0	0	6	6	3	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
West Side															
Ridd Road to Webb Road	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unrestricted	8	4	7	7	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Capacity		37	37	37	37	37	37	37	37	37	37	37	37	37	37
Total Number of Cars Parked		11	11	11	11	11	11	11	11	11	11	11	11	11	11
Total Number of Motor Bikes		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Percentage Occupancy		30	30	30	30	30	30	30	30	30	30	30	30	30	30
WATKINS STREET (A10)															
West Side															
Watkins Street to Howard Street	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unrestricted	6	5	6	6	6	7	4	4	0	0				
	No Stopping	-	-	0	0	0	0	0	0	0	0	0	0	0	0
Howes Street to Leach Street	No Stopping	-	-	0	0	0	0	0	0	0	0	0	0	0	0
	Unrestricted	9	5	5	5	5	5	0	0	0	0	0	0	0	0
	No Stopping	-	-	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Watkins Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
WATKINS STREET (A10)															
Opposite Leach Street to Leach Street	2P Bus Stop Max 16	13	10	9	8	7	5	6	6	5	0				
	No Stopping	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bus Zone	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	No Stopping														

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North = Northern/Southern Property Boundary
East = Eastern/Western Property Boundary
Mats = Mats
Rd = Right of Way

Approved For Traffic Control By: 126

Page 2 of 3

Supervised By: Nikhil Kulkarni
Surveyed By: Nishu Chak

Survey Dates & Waves: See below

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NW 1/4 = International Water Property Boundary
 E 1/4 = Eastern/Western Property Boundary
 Mag pt = Magnetic point
 S (N) = South of (North of)

Prepared by: **Yusufi Group Pte Ltd**

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Appendix C: Car Stacker Specifications

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18723RH2

- fig 1
front
relation
to drive
- fig 2
dth dim.
h door
notion
proach
- fig 3
dth dim.
h door
notion
proach
- fig 4
cut plan
relation
- fig 5
vertical
dimension
technical
- fig 6
to be
perfor-
med by the
customer

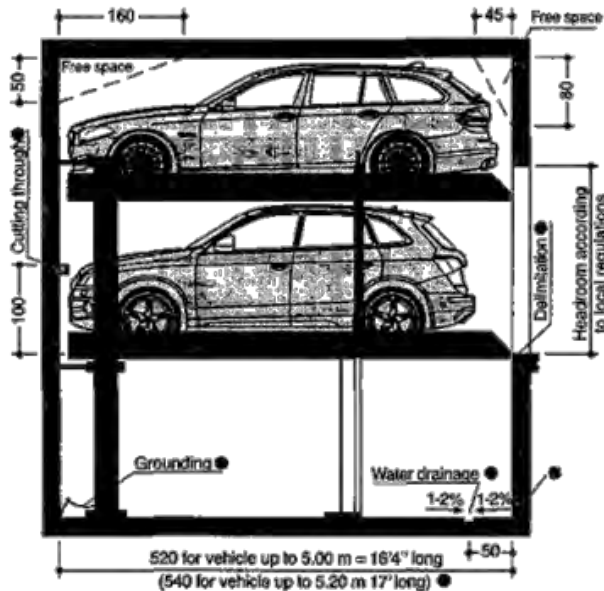
KLAUS
multiparking

PLANNING DEPARTMENT
KLAUS Multiparking GmbH
Hermann-Krum-Straße 2
D-88319 Altrach
Fon +49 (0) 75 65 508-0
Fax +49 (0) 75 65 508-88
info@multiparking.com
www.multiparking.com

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PRODUCT DATA 
multibase 2072
2000 kg* / 2600 kg*

Garage without door (basement garage)



Dimensions

All space requirements are minimum finished dimensions.

Tolerances for space requirements*3. Dimensions in cm.

EB (single platform) = 2 vehicles
DB (double platform) = 4 vehicles

Suitable for

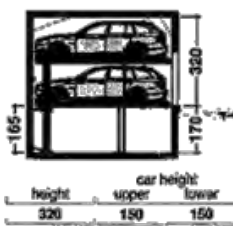
Standard passenger cars:
Limousine, station wagon, SUV, van
according to clearance and maximal
surface load.

	Standard	Special
width	190 cm	190 cm
weight	max. 2000 kg	max. 2600 kg
wheel load	max. 500 kg	max. 650 kg

Clearance profile

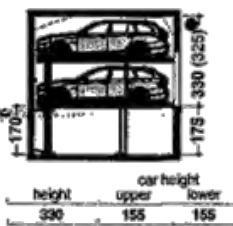


2072-165



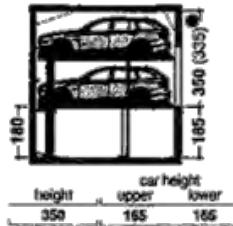
height	car height	upper	lower
320	150	150	150
(325)	150	155	155

2072-170



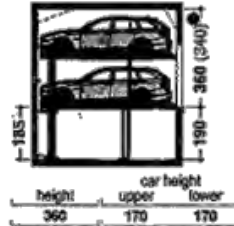
height	car height	upper	lower
330	155	155	155
(335)	155	160	160

2072-180



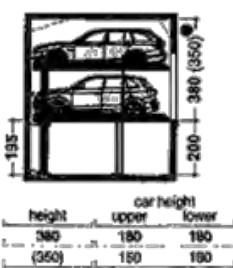
height	car height	upper	lower
350	165	165	165
(355)	165	170	170

2072-185



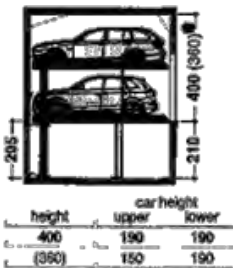
height	car height	upper	lower
360	170	170	170
(365)	170	175	175

2072-195



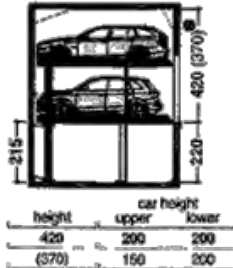
height	car height	upper	lower
380	180	180	180
(385)	180	185	185

2072-205



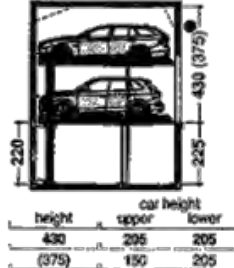
height	car height	upper	lower
400	190	190	190
(405)	190	195	195

2072-215



height	car height	upper	lower
420	200	200	200
(425)	200	205	205

2072-220



height	car height	upper	lower
430	205	205	205
(435)	205	210	210

- Standard type
- Special system: maximum load for extra charge.
- To follow the minimum finished dimensions, make sure to consider the tolerances according to VOB, part C (DIN 18330 and 18331) and the DIN 18202.
- Car width for platform width 230 cm. If wider platforms are used it is also possible to park wider cars.
- If a higher ceiling height is available higher cars can be parked.
- For dividing walls: cutting through 10 x 10 cm.
- Potential equalization from foundation grounding connection to system (provided by the customer).

- In compliance with DIN EN 14010, 10 cm wide yellow-black markings compliant to ISO 3864 must be applied by the customer to the edge of the pit in the entry area to mark the danger zone (see "load plan" page 4).
- Slope with drainage channel and sump.
- At the transition section between pit floor and walls no hollow mouldings/covers are possible. If hollow mouldings/covers are required, the systems must be designed smaller or the pits accordingly wider.
- For convenient use of your parking space and due to the fact that the cars keep becoming longer we recommend a pit length of 540 cm.

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Dividing walls		
Single Platform (EB)	Double Platform (DB)	Single and Double Platform (EB + DB) – Example
usable platform width, B1	usable platform width, B1	usable platform width, B1
230 260	460 490	230 + 460 750
240 270	470 500	240 + 470 770
250 280	480 510	250 + 480 790
260 290	490 520	260 + 500 810
270 300	500 530	270 + 500 830
	510 540	270 + 510 840
	520 550	270 + 520 850
	530 560	270 + 530 860
	540 570	270 + 540 870
Carriageway in accordance with local regulations		
Columns in pit		
Single Platform (EB)	Double Platform (DB)	Single and Double Platform (EB + DB) – Example
usable platform width, B2 B3	usable platform width, B2 B3	usable platform width, B2 B3
230 255 245	460 485 475	230 + 460 745 735
240 265 255	470 495 485	240 + 470 765 765
250 275 265	480 505 495	250 + 480 785 775
260 285 275	490 515 505	260 + 500 805 795
270 295 285	500 525 515	270 + 500 825 815
	510 535 525	270 + 510 835 825
	520 545 535	270 + 520 845 835
	530 555 545	270 + 530 855 845
	540 565 555	270 + 540 865 855
Carriageway in accordance with local regulations		
Columns outside pit		
Single Platform (EB)	Double Platform (DB)	Single and Double Platform (EB + DB) – Example
usable platform width, B4 B5	usable platform width, B4 B5	usable platform width, B4 B5
230 250 240	460 480 470	230 + 460 740 730
240 260 250	470 490 480	240 + 470 760 750
250 270 260	480 500 490	250 + 480 780 770
260 280 270	490 510 500	260 + 500 800 790
270 290 280	500 520 510	270 + 500 820 810
	510 530 520	270 + 510 830 820
	520 540 530	270 + 520 840 830
	530 550 540	270 + 530 850 840
	540 560 550	270 + 540 860 850
Carriageway in accordance with local regulations		

i For parking boxes on the edges and boxes with intermediate walls we recommend our maximum platform width of 270 cm for single platforms and 540 for double platforms. Problems may occur if smaller platform widths are used (depending on car type, access and individual driving behaviour and capability).

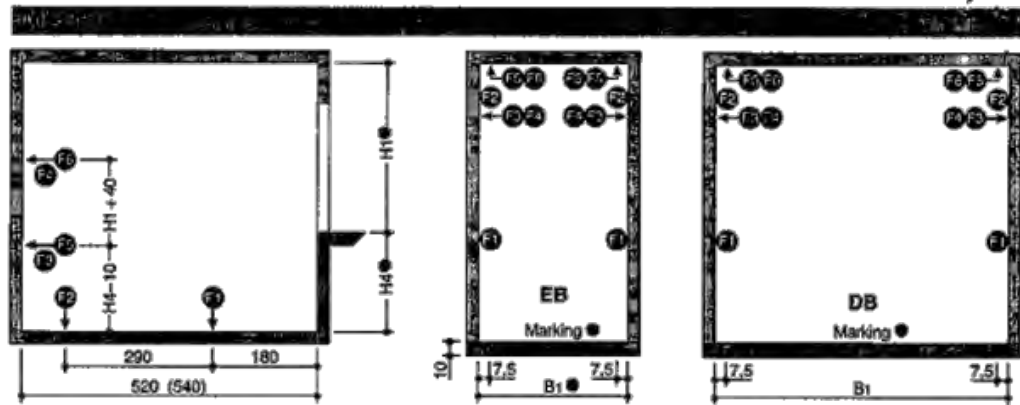
For larger limousines and SUV wider driveways are necessary (in particular on the boxes on the sides due to the missing manoeuvring radius).

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platform load	F1	F2	F3	F4	F5	F6
EB 2000 kg	+28	+12	±1	±0,8	±1,1	±1,1
EB 2600 kg	+36	+15	±1,3	±1	±1,4	±1,4
DB 2000 kg	+51	+20	±1,8	±2,6	±2	±2
DB 2600 kg	+67	+26	±2,1	±3,4	±2,6	±2,6

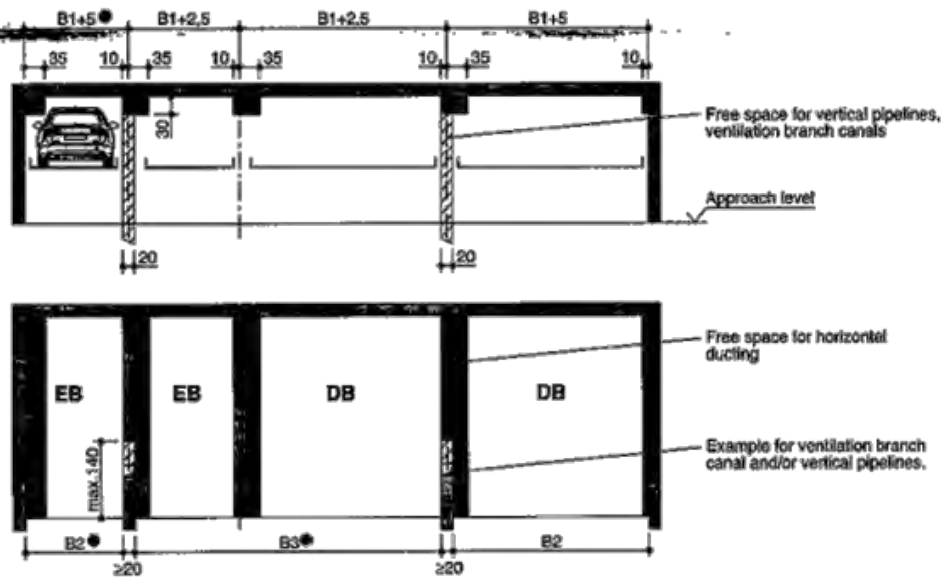
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- ! Units are dowelled to the floor, Drilling depth: approx. 15 cm.
- Floor and walls below the drive-in level are to be made of concrete (quality minimum C20/25)!
- The dimensions for the points of support are rounded values. If the exact position is required, please contact KLAUS Multiparking.

- Dimensions H1 and H4 see page 1
- Dimension B1 see page 2
- Marking compliant to ISO 3864 (colors used in this illustration are not ISO 3864 compliant)
- All forces in kN

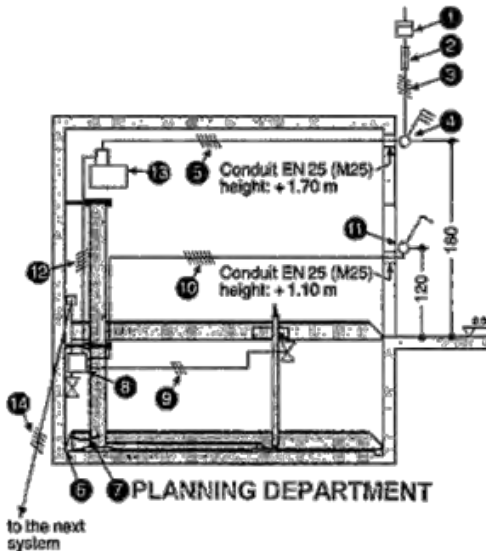


- ! Free space only applicable if vehicle is parked forwards = FRONT FIRST and driver's door on the left side.

- Dimensions B1, B2 and B3 see page 2

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Installation diagram



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Electrical data (to be performed by the customer)

No.	Quantity	Description	Position	Frequency
1	1	Electricity meter	in the supply line	
2	1	Main fuse: 3 x fuse 16 A (slow) or circuit breaker 3 x 16 A (trigger characteristic K or G) 3 x fuse 20 A (slow) or circuit breaker 3 x 20 A (trigger characteristic K or G)	in the supply line	1 per 3.0 kW unit 1 per 5.2 kW unit
3	1	Supply line 5 x 2.5 mm ² (3 PH + N + PE) with marked wire and protective conductor	to main switch	1 per unit
4	1	Lockable main switch	defined at the plan evaluation	1 per unit
5	1	Supply line 5 x 2.5 mm ² (3 PH + N + PE) with marked wire and protective conductor	from main switch to unit	1 per unit
6	every 10 m	Foundation earth connector	corner pit floor	
7	1	Equipotential bonding in accordance with DIN EN 50004 from foundation earth connector to the system		1 per system

Electrical data (included in delivery of KLAUS Multiparking)

No.	Description
8	Terminal box
9	Control line 3 x 0.75 mm ² (PH + N + PE)
10	Control line 7 x 1.5 mm ² with marked wire and protective conductor
11	Operating device
12	Control line 5 x 1.5 mm ² with marked wire and protective conductor
13	Hydraulic unit 3.0 kW/5.2 kW, three-phase current, 400 V / 50 Hz
14	Control line 5 x 1.5 mm ² with marked wire and protective conductor

● Unit with 5.2 kW only for 2072 DB 2/6 to

Field of application

By default, the system can only be used for a fixed number of users.

If different users use the system – only on the upper parking spaces – (e.g. short-time parkers in office buildings or hotels) the Multiparking system needs to be adjusted. If required, would you please contact us.

Units

Low-noise power units mounted to rubber-bonded-to metal mountings are installed. Nevertheless we recommend that parking system's garage be built separately from the dwelling.

Available documents

- wall recess plans
- maintenance offer/contract
- declaration of conformity
- test sheet on airborne and slid-borne sound

Building application documents

According to LBO and GaVo (garage regulations) the Multiparking systems are subject to approval. We will provide the required building application documents.

Corrosion protection

See separate sheet regarding corrosion protection.

Care

To avoid damages resulting from corrosion, make sure to follow our cleaning and care instructions and to provide good ventilation of your garage.

Railings

If the permissible drop opening is exceeded, railings are to be mounted on the systems. If there are traffic routes next to or behind the installations, railings compliant to DIN EN ISO 13857 must be installed by the customer. Railings must also be in place during construction.

Environmental conditions

Environmental conditions for the area of multiparking systems: Temperature range –10 to +40° C. Relative humidity 50% at a maximum outside temperature of +40° C.
If lifting or lowering times are specified, they refer to an environmental temperature of +10° C and with the system set up directly next to the hydraulic unit. At lower temperatures or with longer hydraulic lines, these times increase.

CE Certification

The systems offered correspond to DIN EN 14010 and the EC Machinery Directive 2006/42/EG.

Sound insulation

According to DIN 4109 (Sound insulation in buildings), para. 4, annotation 4, KLAUS Multiparkings are part of the building services (garage systems).

Normal sound insulation:

DIN 4109, para. 4, Sound insulation against noises from building services.

Table 4 in para. 4.1 contains the permissible sound level values emitted from building services for personal living and working areas. According to line 2 the maximum sound level in personal living and working areas must not exceed 30 dB (A).
Noises created by users are not subject to the requirements (see table 4, DIN 4109).

The following measures are to be taken to comply with this value:

- Sound protection package according to offer/order (KLAUS Multiparking GmbH)
- Minimum sound insulation of building $R'_{w} = 57$ dB (to be provided by customer)

Increased sound insulation (special agreement):

Draft DIN 4109-10, Information on planning and execution, proposals for increased sound insulation.

Agreement: Maximum sound level in personal living and working areas 25 dB (A). *Noises created by users are not subject to the requirements (see table 4, DIN 4109).*

The following measures are to be taken to comply with this value:

- Sound protection package according to offer/order (KLAUS Multiparking GmbH)
- Minimum sound insulation of building $R'_{w} = 62$ dB (to be provided by customer)

Note: User noises are noises created by individual users in our Multiparking systems. These can be noises from accessing the platforms, slamming of vehicle doors, motor and brake noises.

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Safety fences

Any constraints that may be necessary according to DIN EN ISO 13857 in order to provide protection for the park pits for pathways directly in front, next to or behind the unit. This is also valid during construction. Railings for the system are included in the series delivery when necessary.

Numbering of parking spaces

Consecutive numbering of parking spaces.

Building services

Any required lighting, ventilation, fire extinguishing and fire alarm systems as well as clarification and compliance with the relevant regulatory requirements.

Drainage

For the front area of the pit we recommend a drainage channel, which you connect to a floor drain system or sump (50 x 50 x 20 cm). The drainage channel may be inclined to the side, however not the pit floor itself (longitudinal incline is available). For reasons of environmental protection we recommend to paint the pit floor, and to provide oil and petrol separators in the connections to the public sewage network.

Strip footings

If due to structural conditions strip footings must be effected, the customer shall provide an accessible platform reaching to the top of the said strip footings to enable and facilitate themounting work.

Marking

According to DIN EN 14010, a warning that identifies this danger area must be placed in the entrance area that conforms to ISO 3864. This must be done according to EN 92/58/EWG for systems with a pit (platforms within the pit) 10 cm from the edge of the pit.

Wall cuttings

Any necessary wall cuttings according to page 1.

Electrical supply to the main switch / Foundation earth connector

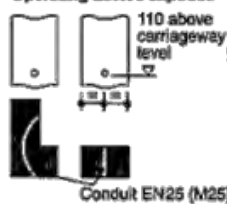
Suitable electrical supply to the main switch and the control wire line must be provided by the customer during installation. The functionality can be monitored on site by our fitters together with the electrician. If this cannot be done during installation for some reason for which the customer is responsible, the customer must commission an electrician at their own expense and risk.

In accordance with DIN EN 60204 (Safety of Machinery. Electrical Equipment), grounding of the steel structure is necessary, provided by the customer (distance between grounding max. 10 m).

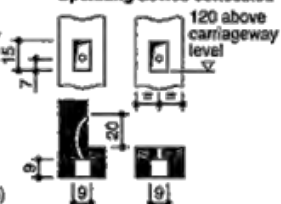
Operating device

Cable conduits and recesses for operating device (for double wing doors: please contact the local agency of KLAUS Multiparking).

Operating device exposed



Operating device concealed



If the following are not included in the quotation, they will also have to be provided / paid for by the customer:

- Mounting of contactor and terminal box to the wall valve, complete wiring of all elements in accordance with the circuit diagram
- Costs for final technical approval by an authorized body
- Main switch
- Control line from main switch to hydraulic unit

General description

Multiparking system providing independent parking spaces for 2 cars (EB), 2 x 2 cars (DB), one on top of the other each. Dimensions are in accordance with the underlying dimensions of parking pit, height and width.

The parking bays are accessed horizontally (installation deviation $\pm 1\%$ for correct drainage of platforms).

Due to the special lifting and bearing construction lifting of the doors is not restricted.

Vehicles are positioned on each parking space using wheel stops on the right side (adjust according to operating instructions).

Operation via operating device with hold-to-run-device using master keys.

The operating elements are usually mounted either in front of the column or on the outside of the door frame.

Operating instructions are attached to each operator's stand.

For garages with doors at the front of the parking system the special dimensional requirements have to be taken into account.

Multiparking system consisting of:

- 2 steel pillars (mounted on the floor)
- 2 sliding platforms (mounted to the steel pillars with sliding bearings)
- 2 platforms
- 1 mechanic synchronization control system (to ensure synchronous operation of the hydraulic cylinders while lowering and lifting the platform)
- 2 hydraulic cylinders
- 2 rigid supports (connect the platforms)
- 2 chains and pocket wheels
- 1 automatic hydraulic safety valve (prevents accidental lowering of the platform while accessing the platform)
- Dowels, screws, connecting elements, bolts, etc.
- The platforms and parking spaces are end-to-end accessible for parking!

Platforms consisting of:

- Platform base sections
- Adjustable wheel stops
- Carried access plates
- Side members
- Central side member (only DB)
- Cross members (DB long and short cross members)
- Safety railings - along the upper and lower platform (if required)
- Screws, nuts, washers, distance tubes, etc.

Hydraulic system consisting of:

- Hydraulic cylinder
- Solenoid valve
- Safety valve
- Hydraulic conduits
- Screwed joints
- High-pressure hoses
- Installation material

Electric system consisting of:

- Operating device (Emergency Stop, lock, 1 master key per parking space)
- Terminal box at wall valve

Hydraulic unit consisting of:

- Hydraulic power unit (low-noise, installed onto a console with rubber-bonded-to-metal mounting)
- Hydraulic oil reservoir
- Oil filling
- Internal geared wheel pump
- Pump holder
- Clutch
- 3-phase-AC-motor
- Contactor (with thermal overcurrent relay and control fuse)
- Test manometer
- Pressure relief valve
- Hydraulic hoses (which reduce noise transmission onto the hydraulic pipe)

KLAUS Multiparking reserves the right in the course of technical progress to use newer or other technologies, systems, processes, procedures or standards in the fulfillment of their obligations other than those originally offered provided the customer derives no disadvantage from their so doing.

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Traffic Engineering Assessment
12 Howes Street, Airport West: Proposed Mixed Use Development



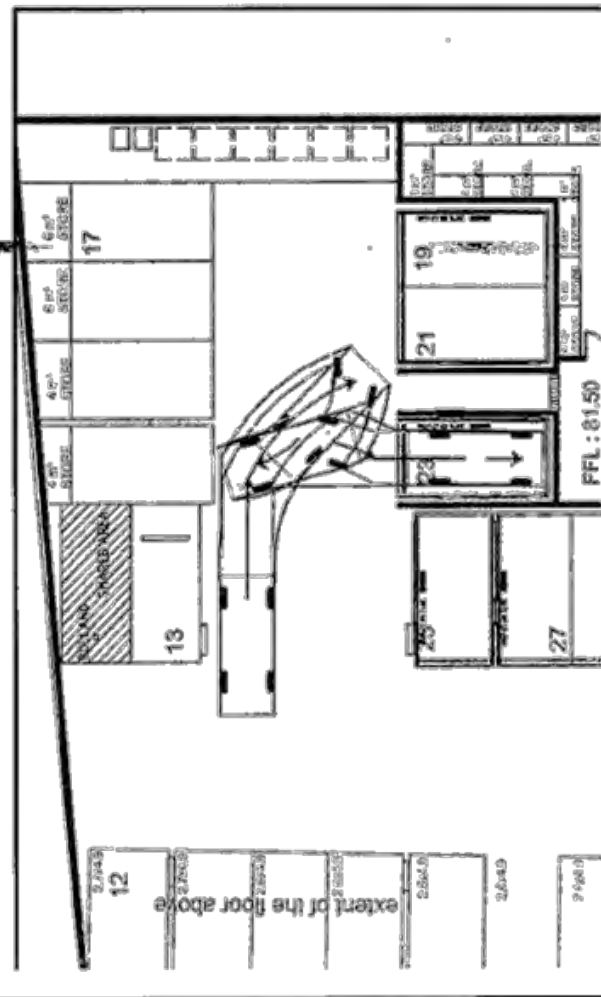
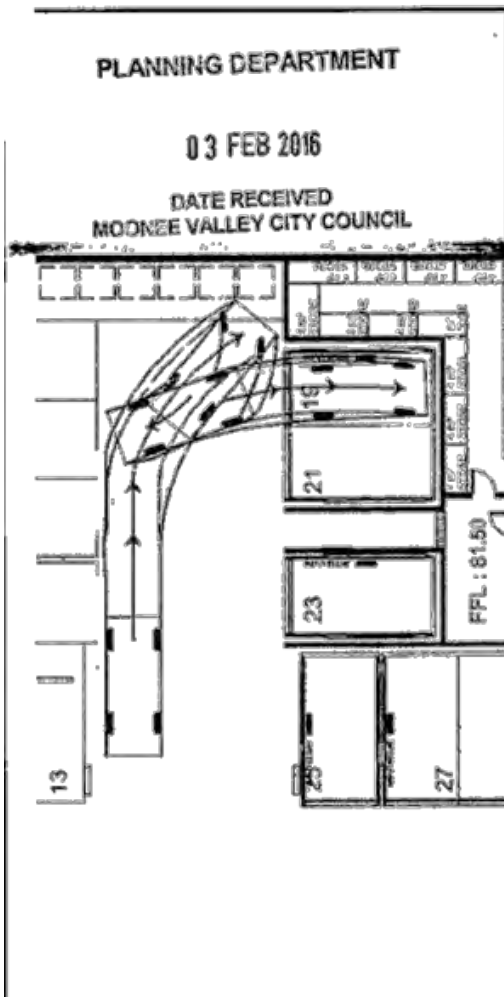
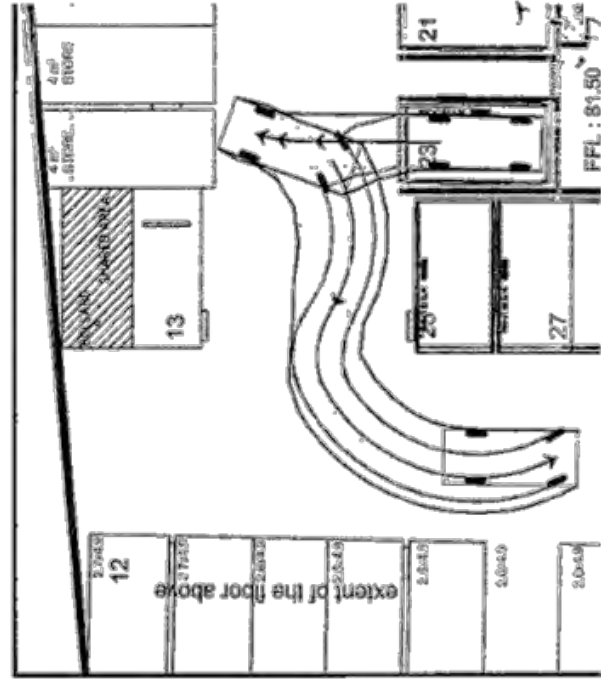
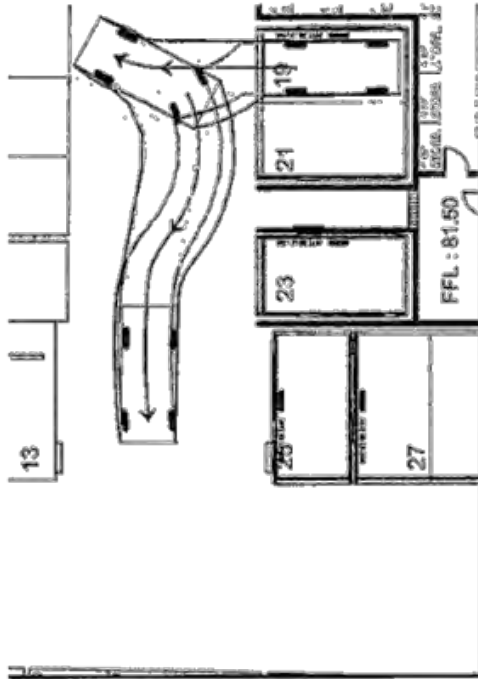
Appendix D: Car Parking Access – Swept Paths

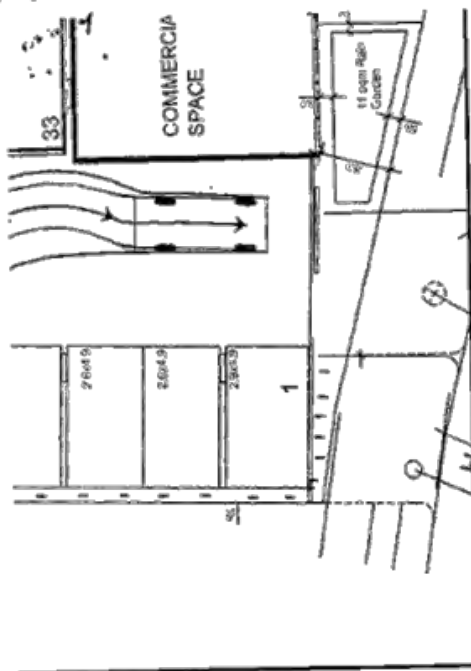
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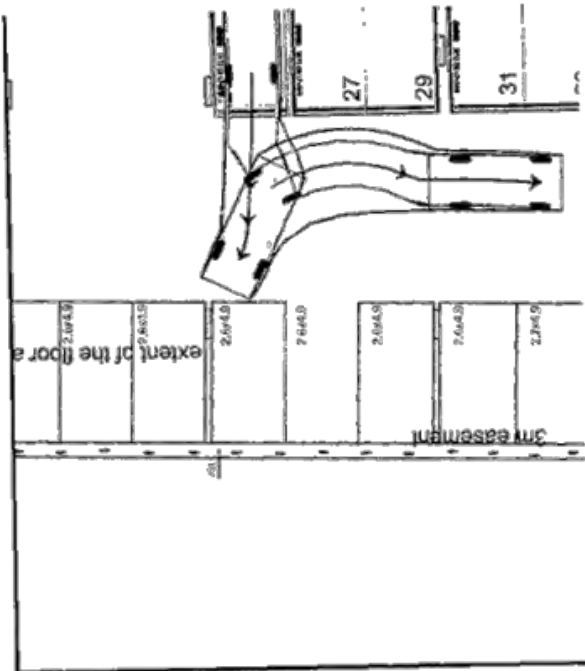
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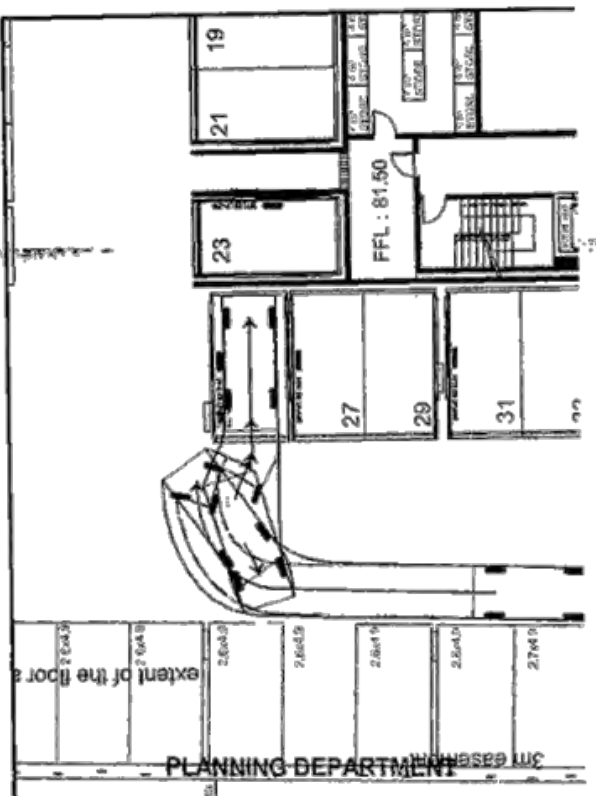




Car Stacker Space 25 - Autoturn OUT

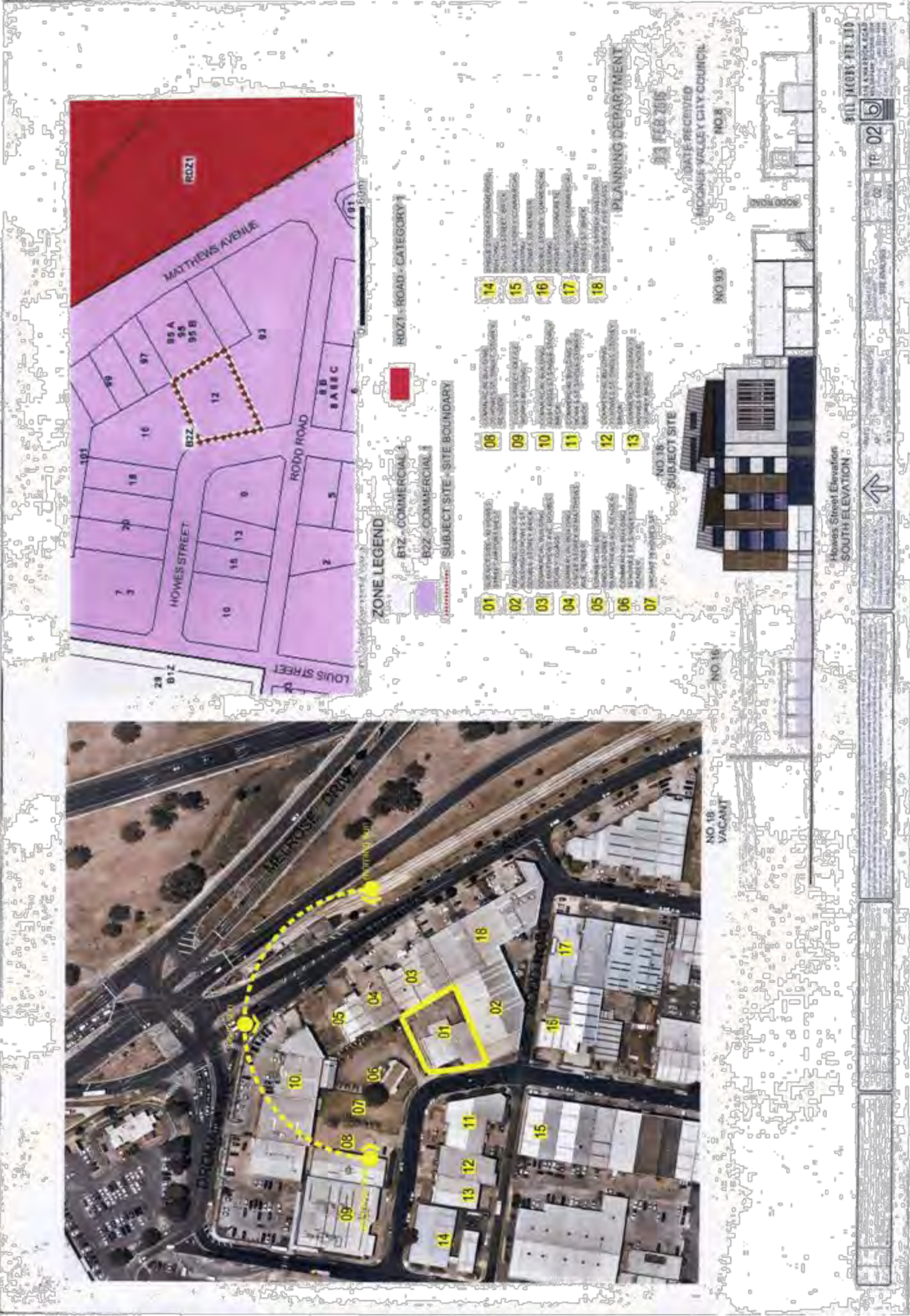


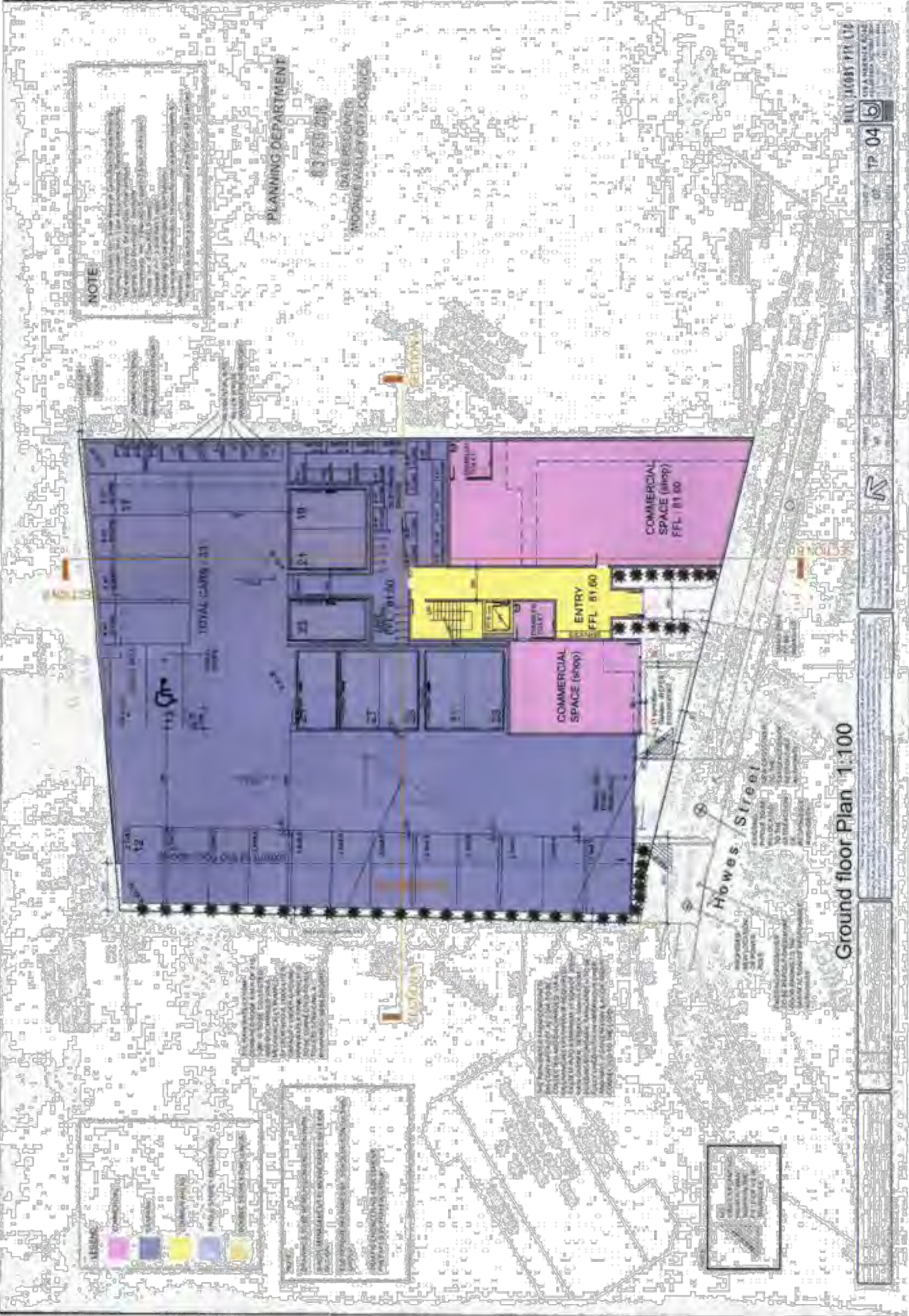
Car Stacker Space 25 - Autoturn IN

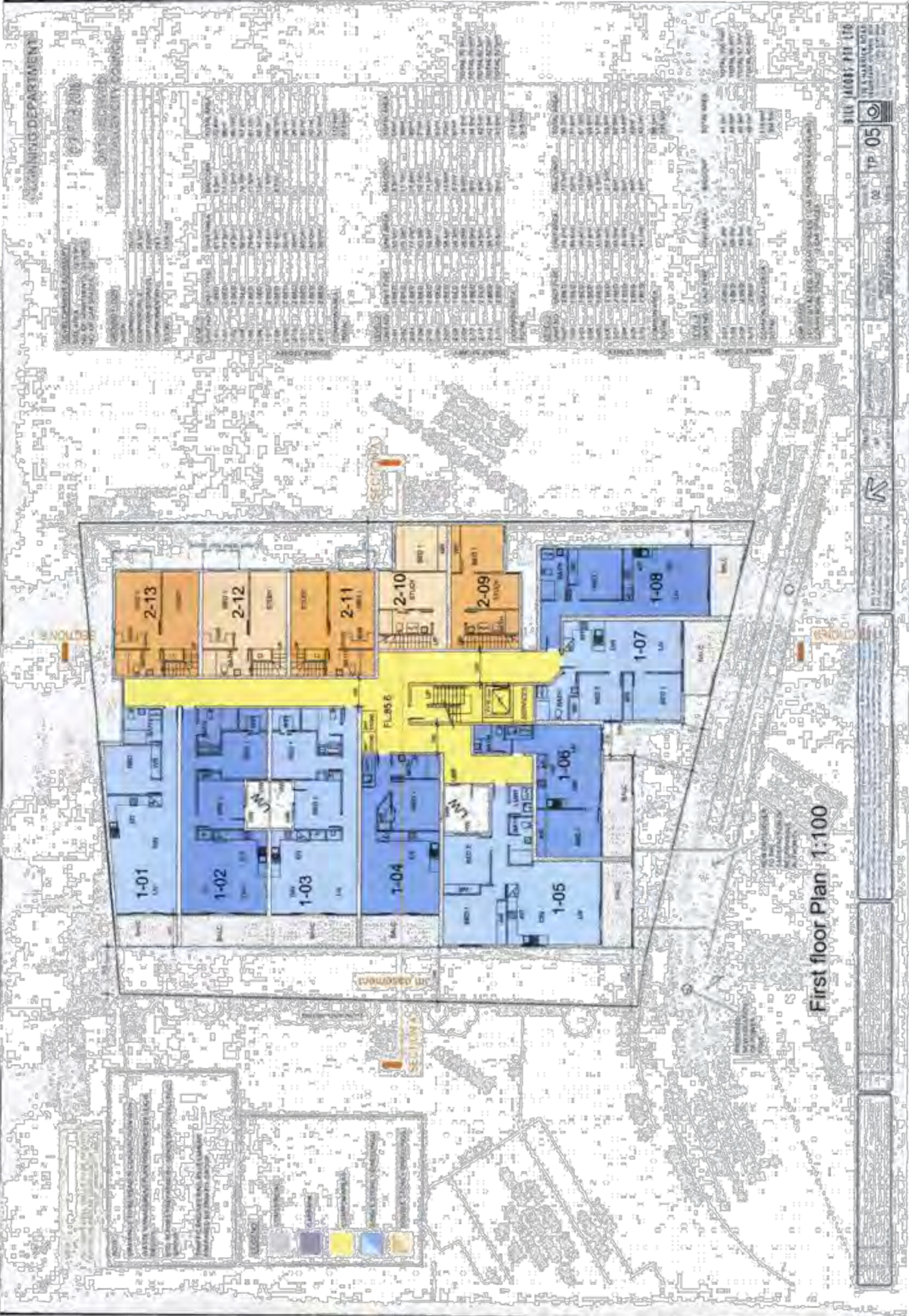


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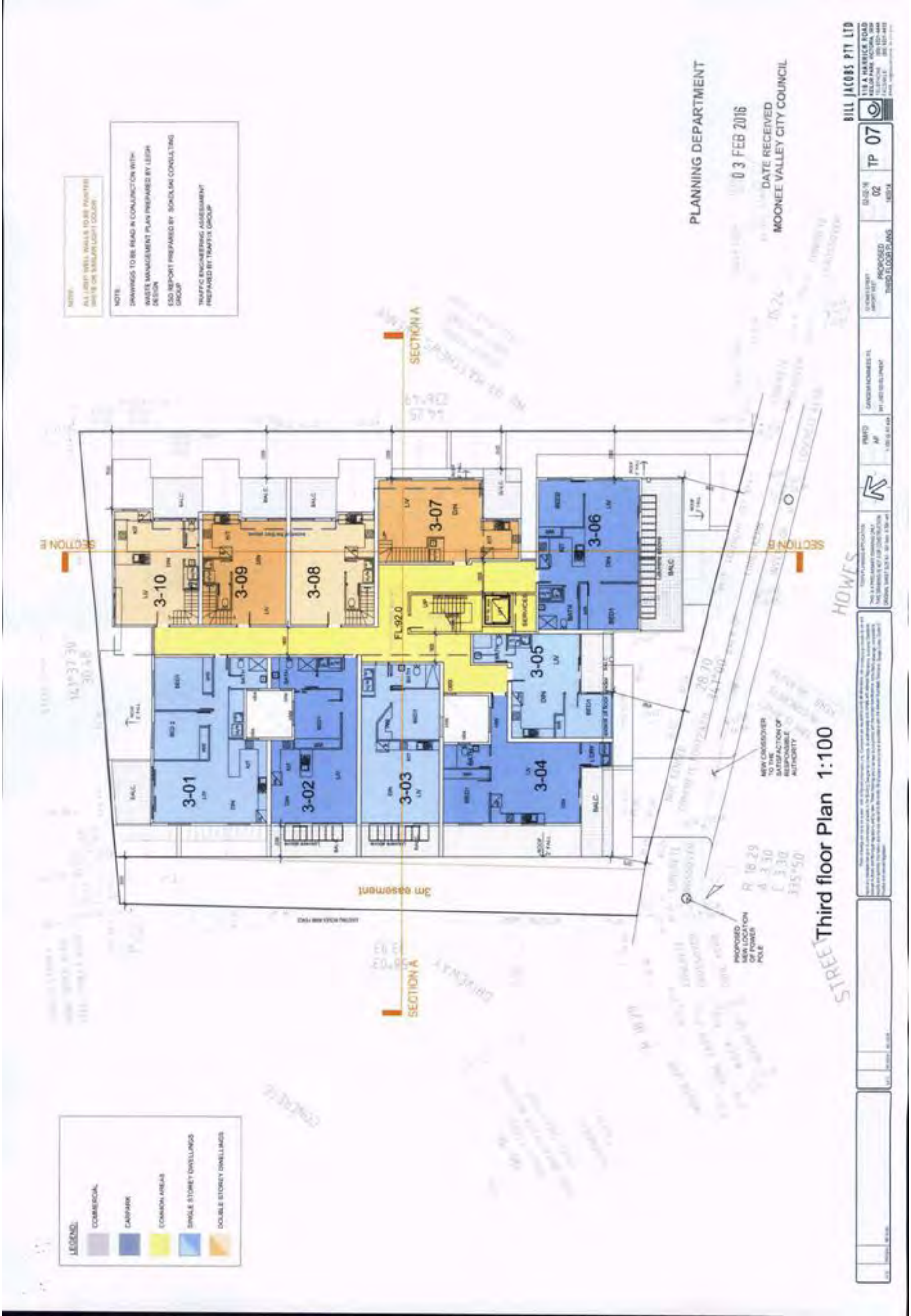
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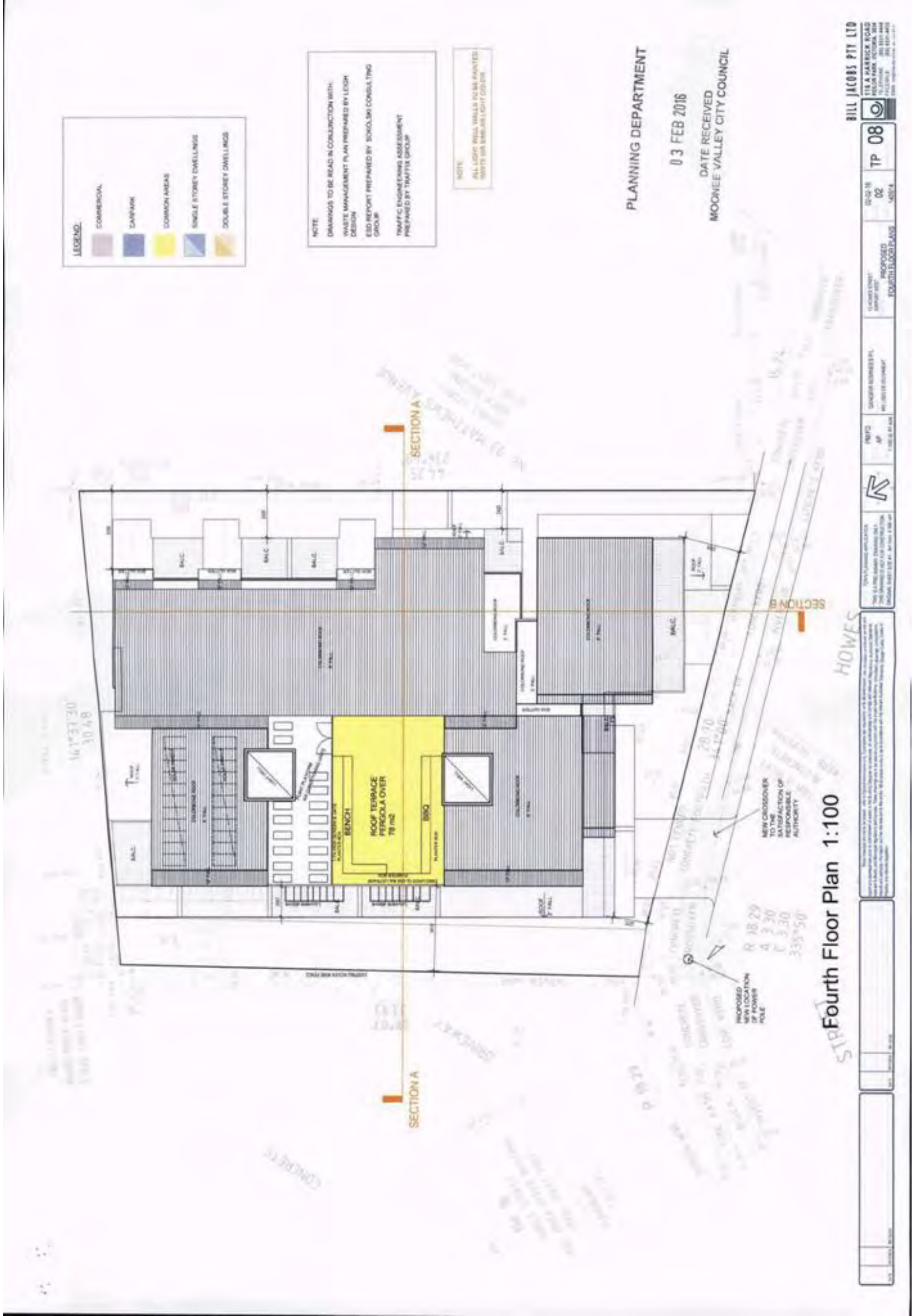




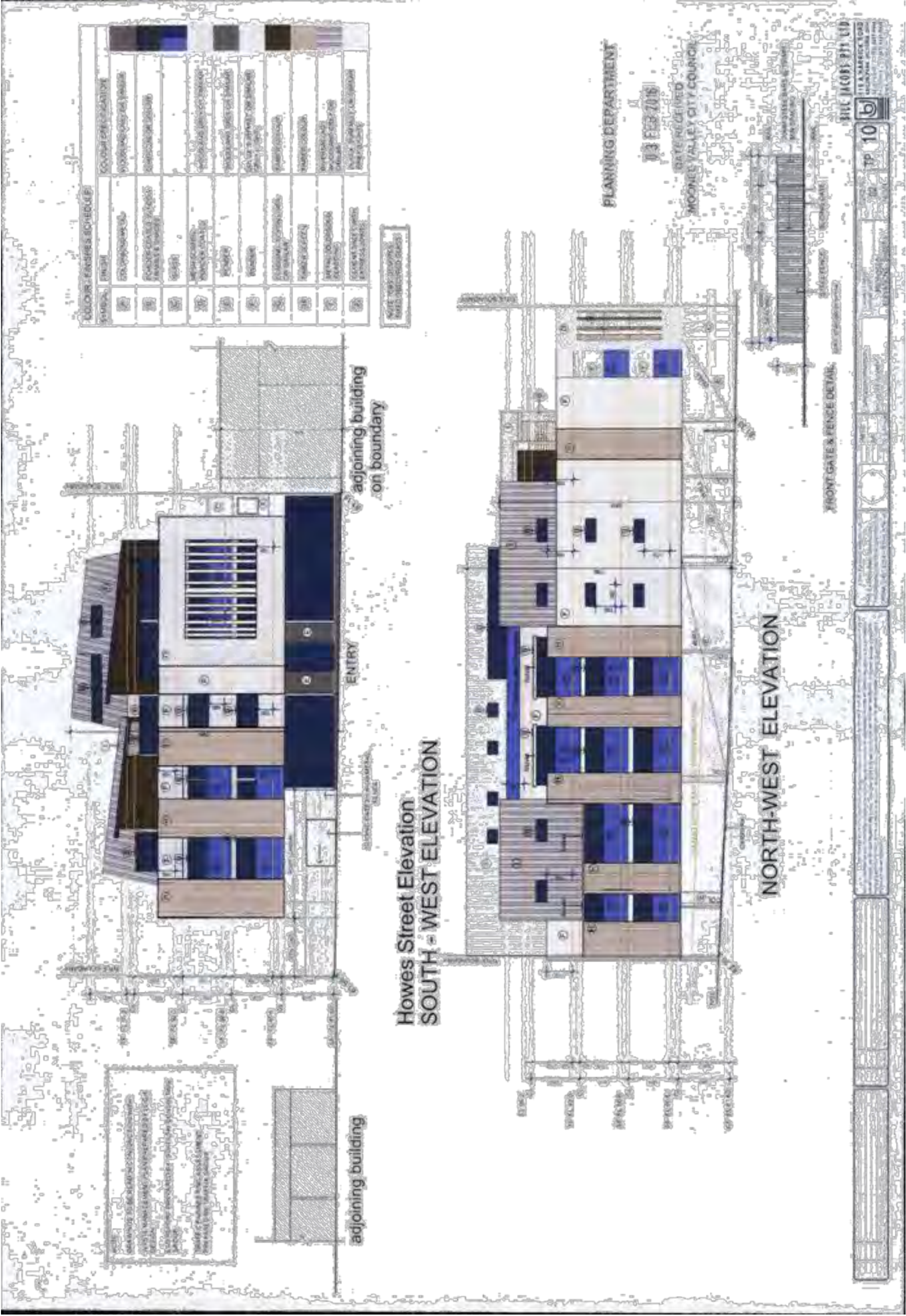


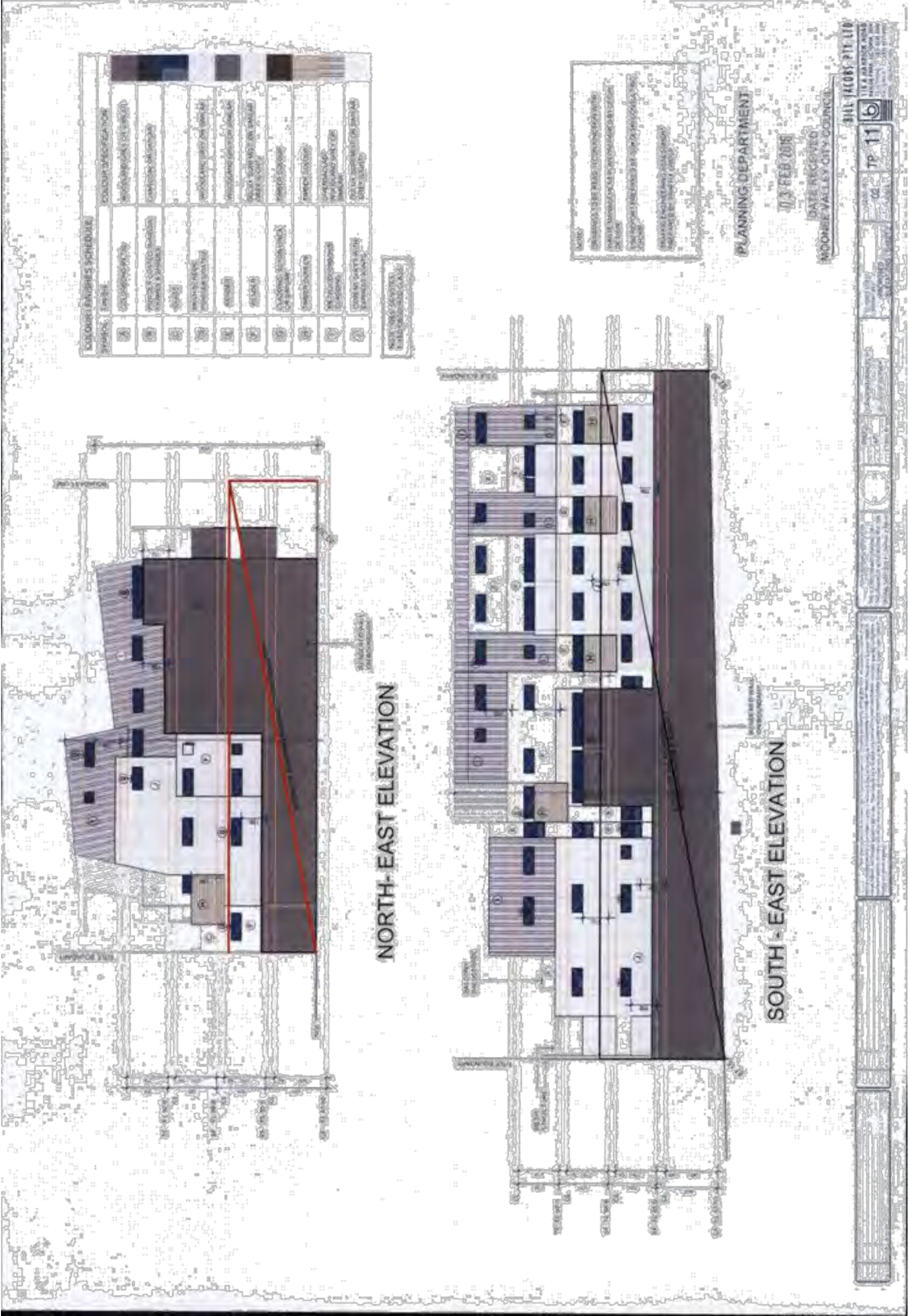




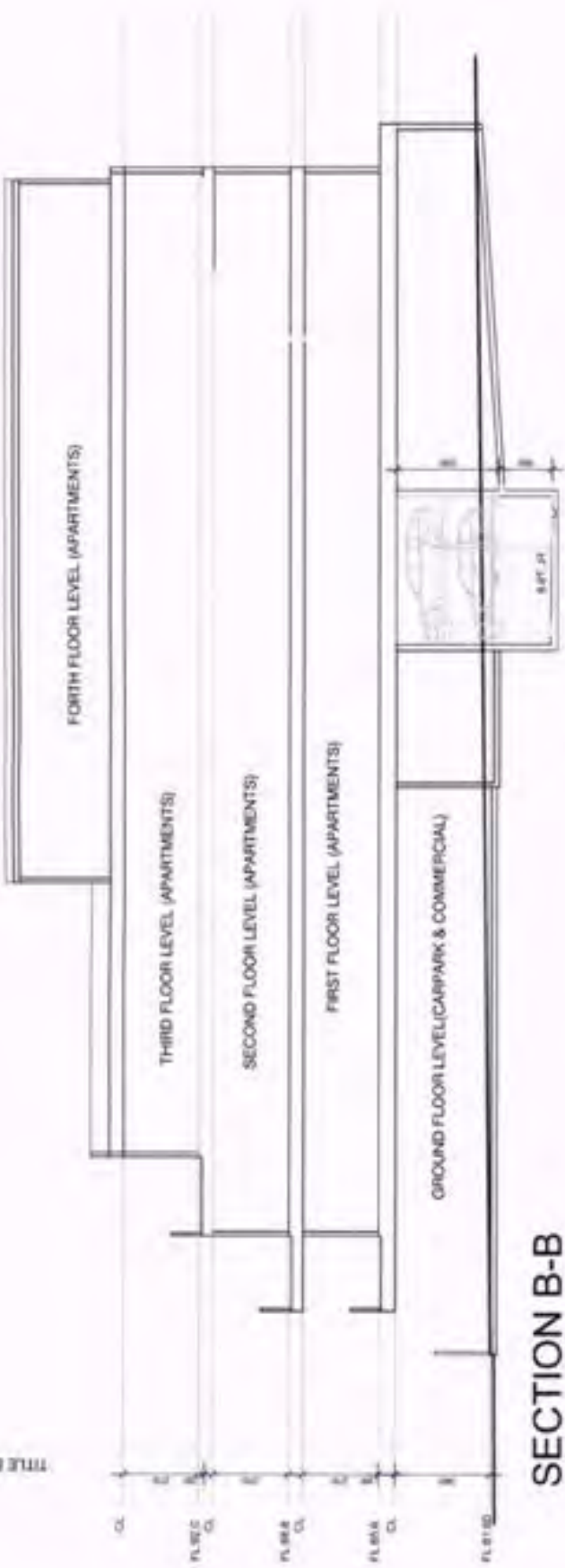






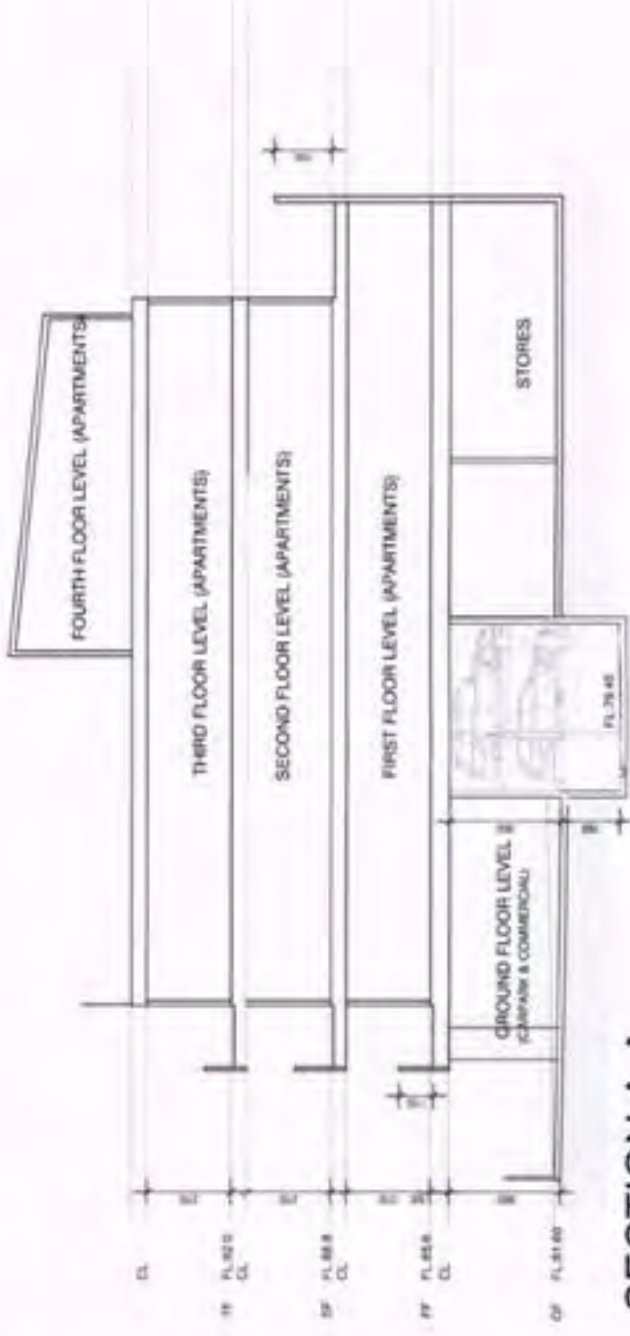


TITLE BOUNDARY



SECTION B-B

NOTE
DRAWINGS TO BE READ IN CONJUNCTION WITH
WASTE MANAGEMENT PLAN PREPARED BY LEGH
DESIGN
ESD REPORT PREPARED BY ROUNDBRI CONSULTING
GROUP
TRAFFIC ENGINEERING ASSESSMENT
PREPARED BY THAFIS GROUP



SECTION A-A

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BILL JACOBS PTY LTD



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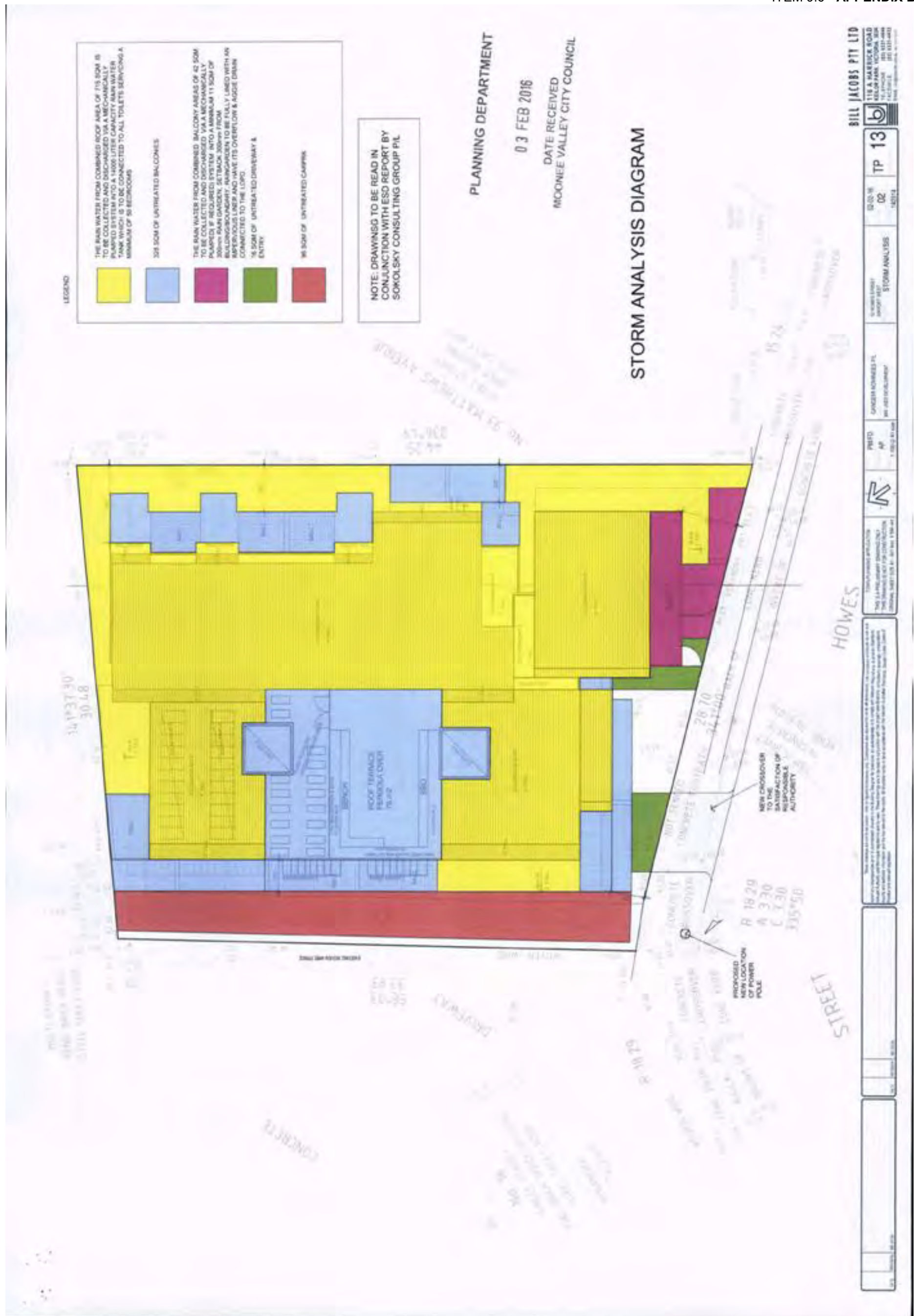
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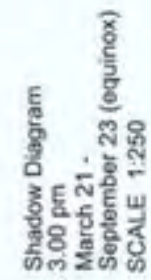
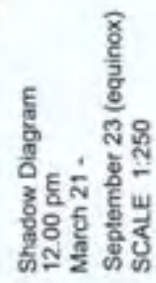
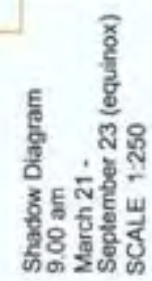
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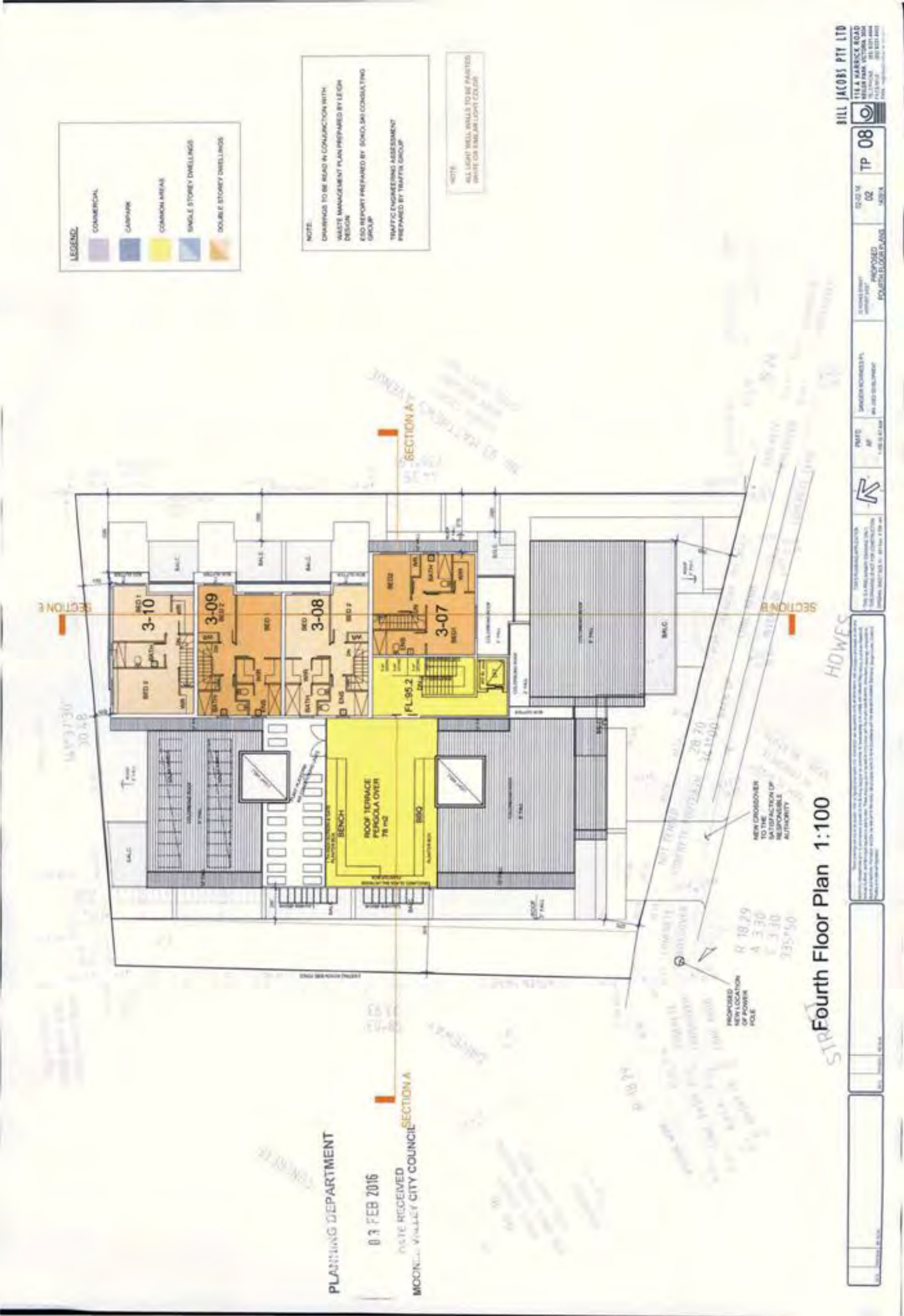
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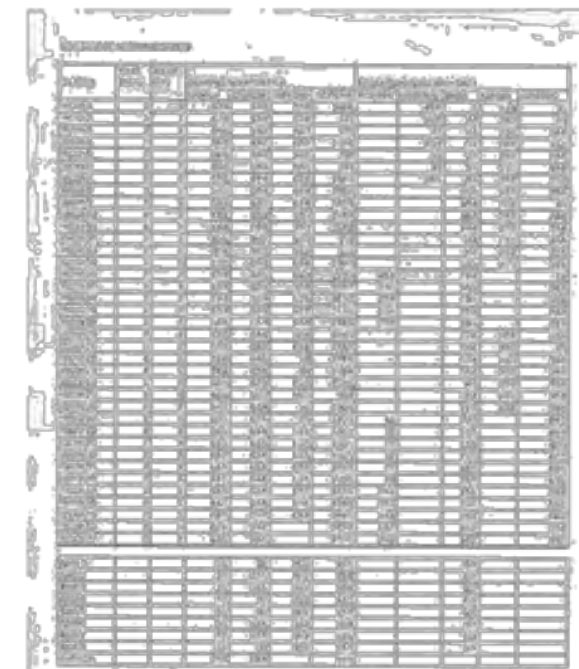
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PROPOSED RESIDENTIAL DEVELOPMENT 9 NEWSOM STREET ASCOT VALE

DRAWING NUMBER	DRAWING NAME	SCALE	REV
TP 1.01	COVER AND SCHEDULES	NTS	-
TP 1.02	SITE PLAN GROUND FLOOR	1:200	-
TP 1.03	SITE PLAN FIRST FLOOR	1:200	-
TP 1.04	SITE PLAN SECOND FLOOR	1:200	-
TP 1.05	SITE PLAN ROOF LEVEL	1:200	-
TP.1.06	STREETSCAPE ELEVATIONS	1:200	-
TP 2.01	HOUSE 01 - HOUSE 07 GROUND AND FIRST FLOOR PLANS	1:100	-
TP 2.02	HOUSE 01 - HOUSE 07 SECOND FLOOR AND ROOF PLANS	1:100	-
TP 2.03	HOUSE 01 - HOUSE 07 EXTERNAL ELEVATIONS	1:100	-
TP 3.01	HOUSES 08 - 14 & HOUSES 20 - 26 GROUND FLOOR PLAN	1:100	-
TP 3.02	HOUSES 08 - 14 & HOUSES 20 - 26 FIRST FLOOR PLAN	1:100	-
TP 3.03	HOUSES 08 - 14 & HOUSES 20 - 26 SECOND FLOOR PLAN	1:100	-
TP 3.04	HOUSES 08 - 14 & HOUSES 20 - 26 ROOF LEVEL	1:100	-
TP 3.05	HOUSES 08 - 14 & HOUSES 20 - 26 EXTERNAL ELEVATIONS	1:100	-
TP 3.06	HOUSES 08 - 14 & HOUSES 20 - 26 EXTERNAL ELEVATIONS	1:100	-
TP 4.01	HOUSE 15 - HOUSE 19 GROUND & FIRST FLOOR PLANS	1:100	-
TP 4.02	HOUSE 15 - SECOND FLOOR & ROOF PLANS	1:100	-
TP4.03	HOUSE 15 - HOUSE 19 EXTERNAL ELEVATIONS	1:100	-
TP 5.01	HOUSE 27 - HOUSE 35 GROUND AND FIRST FLOOR PLANS	1:100	-
TP 5.02	HOUSE 27 - HOUSE 35 SECOND FLOOR AND ROOF PLANS	1:100	-
TP 5.03	HOUSE 27 - HOUSE 35 EXTERNAL ELEVATIONS	1:100	-
TP 6.01	APARTMENTS 1-8 AND HOUSES 36 & 37 LOWER GRND AND GRND FLOOR PLANS	1:100	-
TP 6.02	APARTMENTS 1-8 AND HOUSES 36 & 37 FIRST FLOOR AND ROOF PLANS	1:100	-
TP 6.03	APARTMENTS 1-8 AND HOUSES 36 & 37 EXTERNAL ELEVATIONS	1:100	-



- Floor Areas in all dwellings have been measured in accordance with the Property Council of Australia Guidelines. Measurements are taken from the external face of concrete property or external walls, and from the midpoint of shared boundary walls.
- Balcony areas are measured to the outer face of enclosing balustrades or walls.

SITE ANALYSIS

Site Area	5,311,000	
Site Coverage	2,483,000	= 46.9%
Permeability	5,181,000	= 97.5%
Accommodation & parking		
2-bedroom Apartments	0	1 car space / 1 apartment
2-bedroom Townhouses	21	1 car space per dwelling
3-bedroom Townhouses	102	2 car spaces per dwelling
4-bedroom Townhouses	4	2 car spaces per dwelling
Guest Dwellings	40	0 spaces required
Visitor Parking		19 spaces required

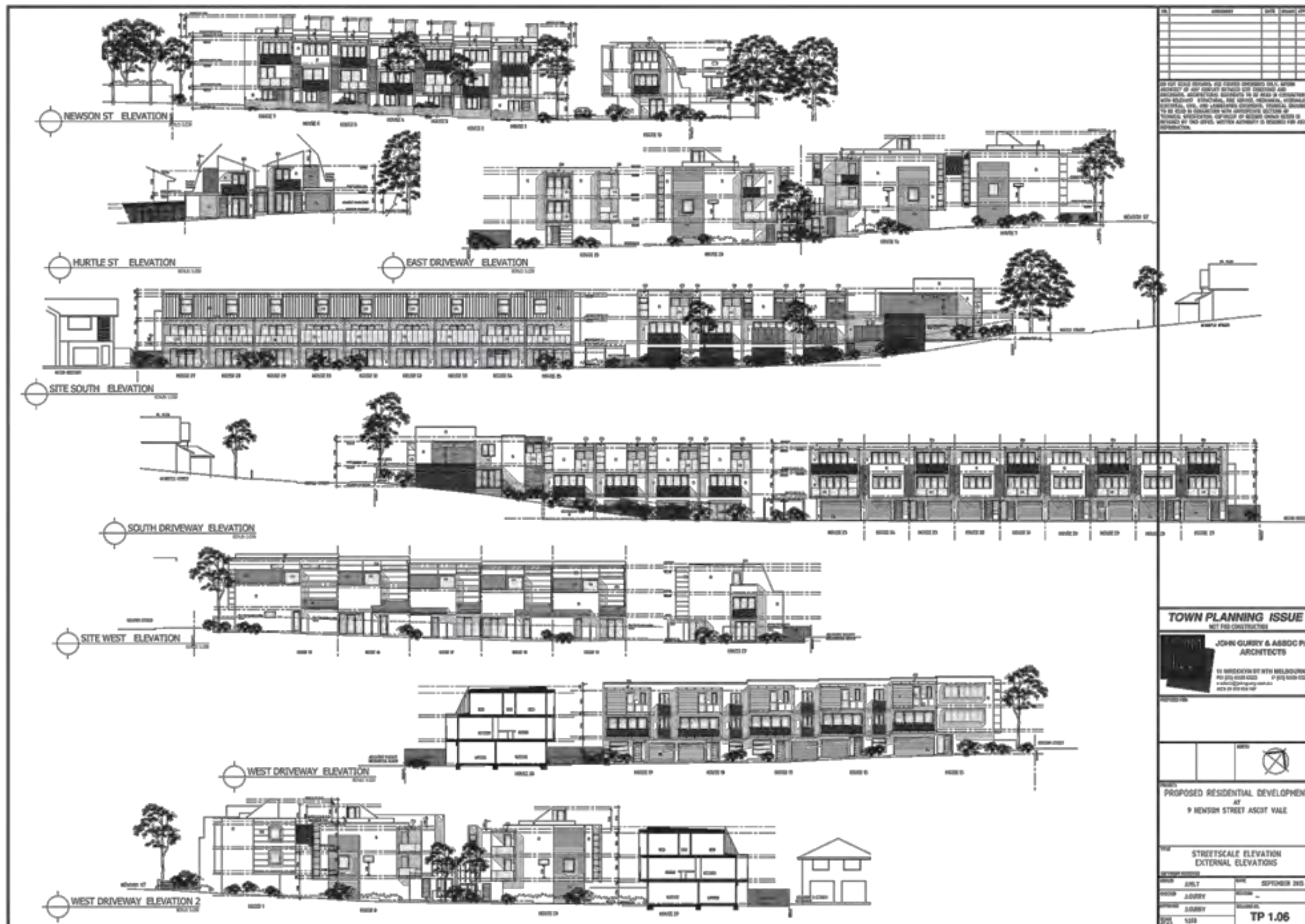
Notes:
 Pedestrian paving to curb & front private open space areas to be a permeable paving. All other paving (vehicular paving & common pedestrian pathways) to be non-permeable paving.
 Refer also to E-Design Energy & Sustainability Report alternative harvesting & underground water tanks, and for on-site rainwater infiltration. (Disregarded for submittal).

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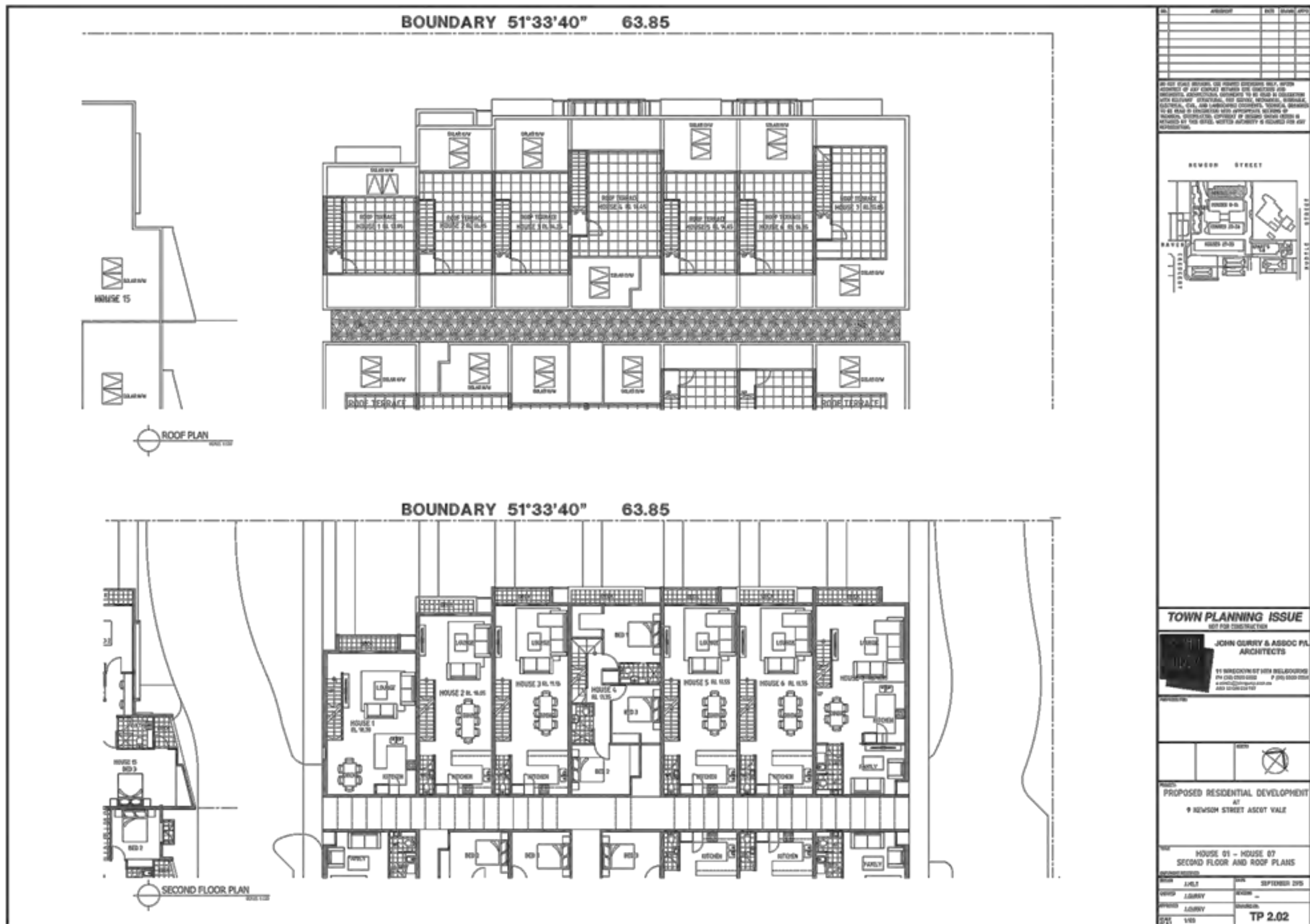




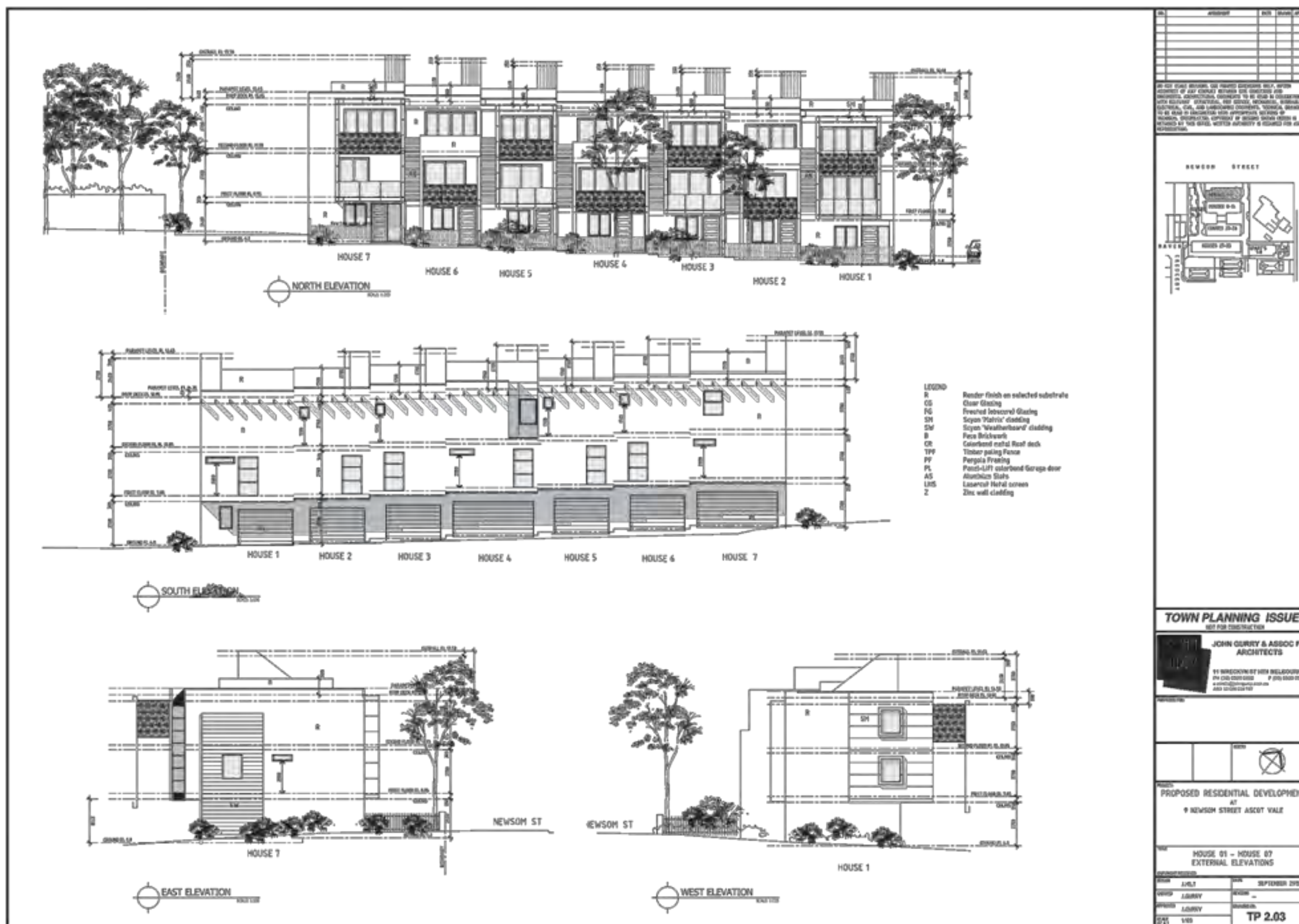


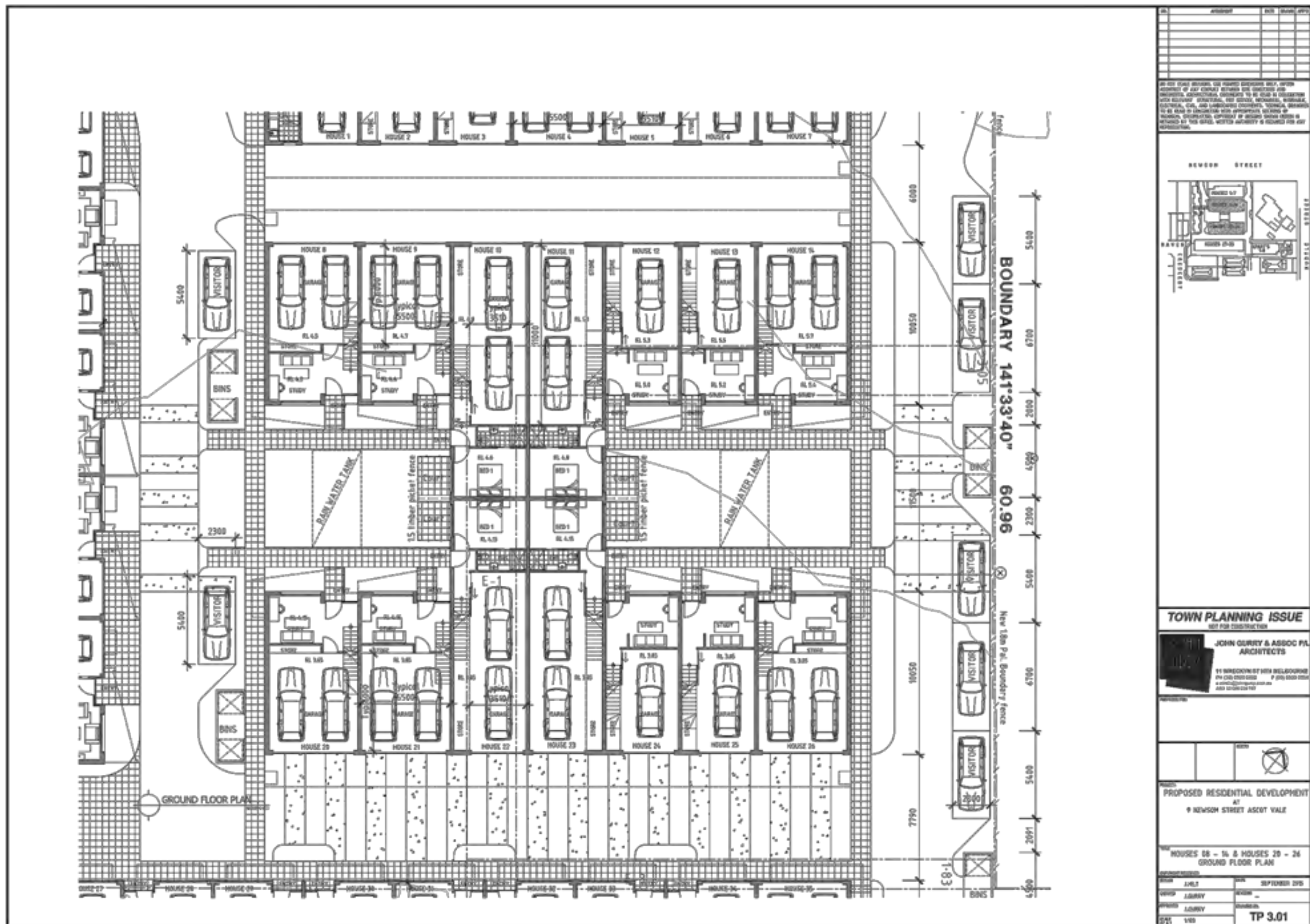






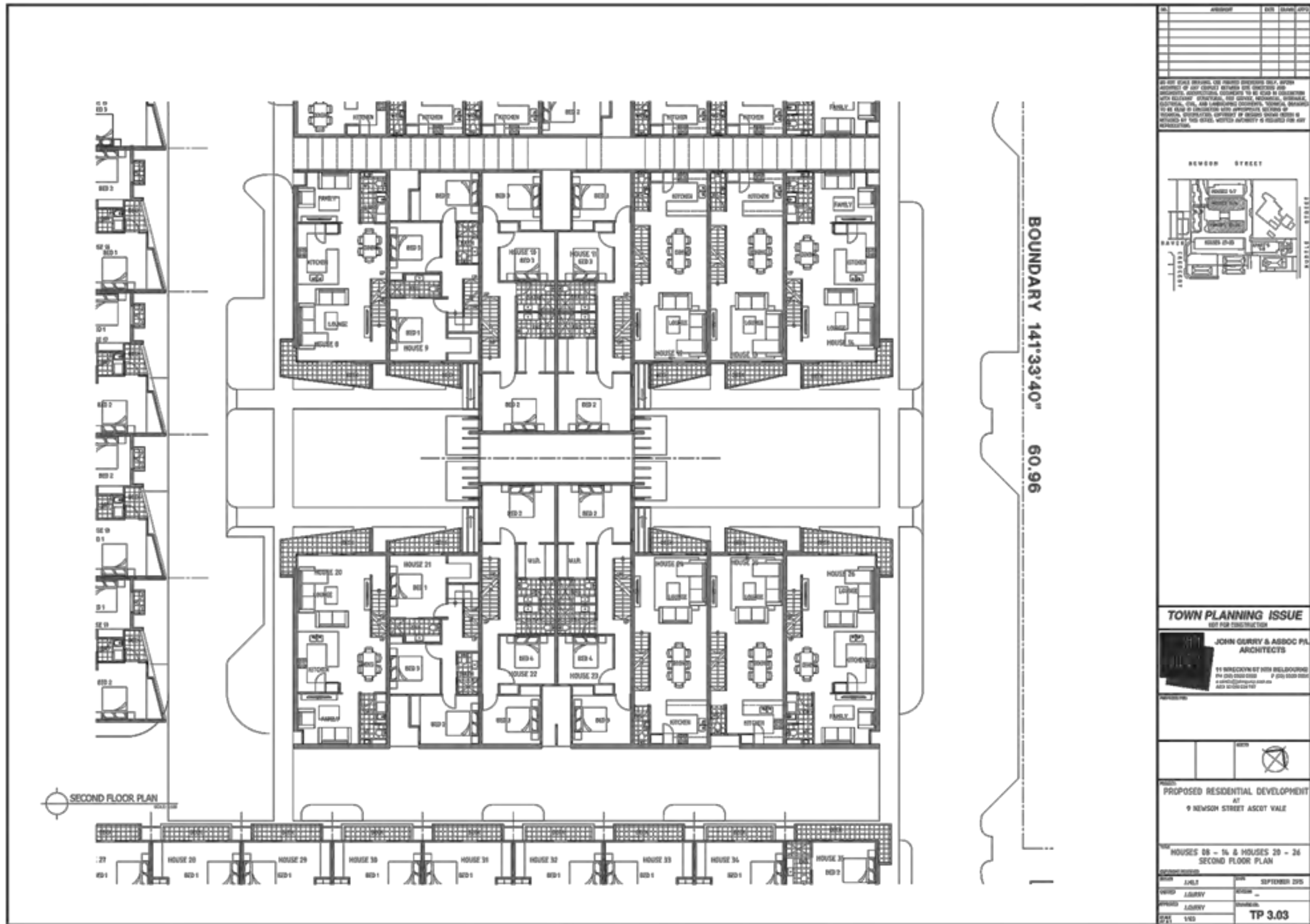
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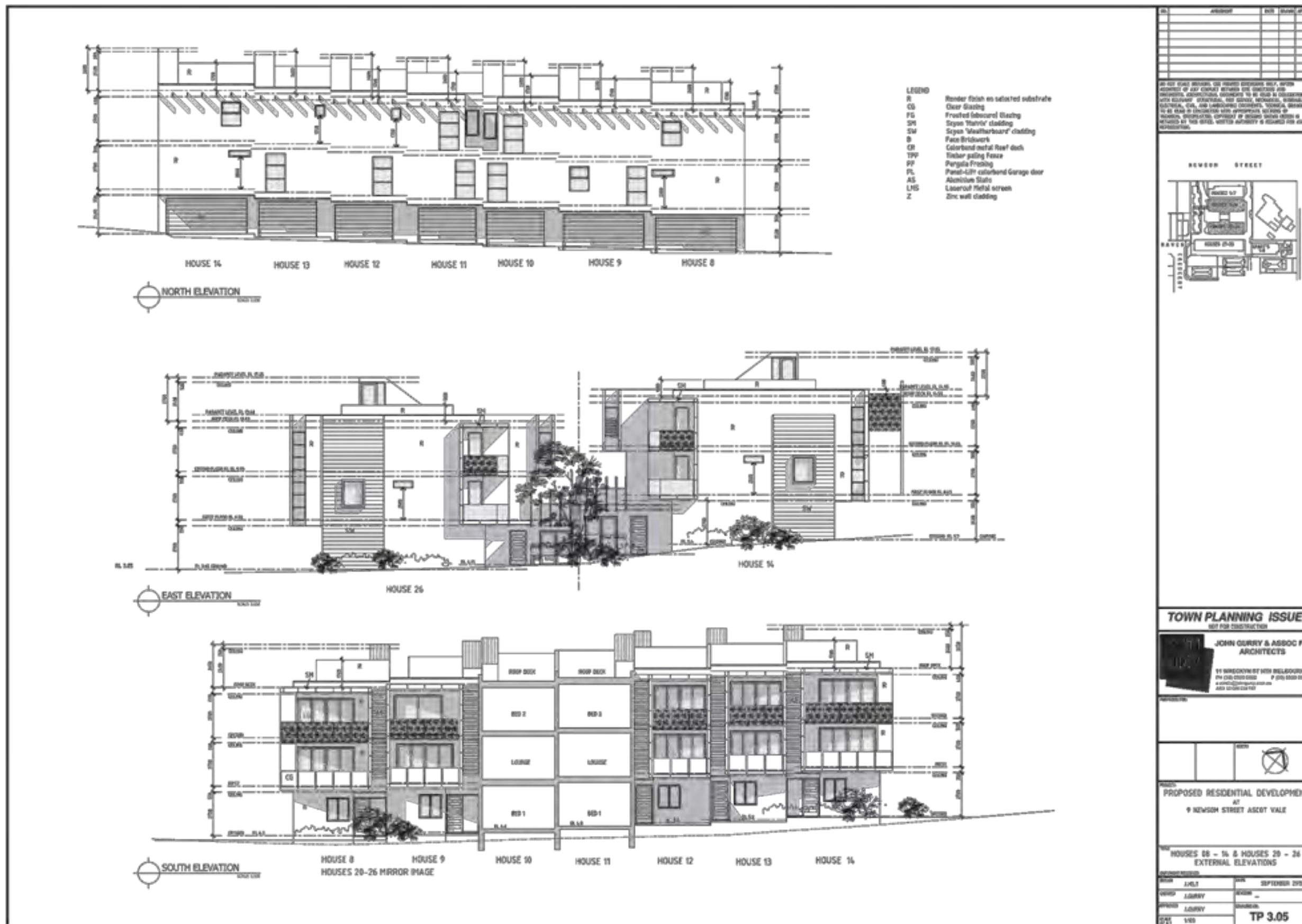


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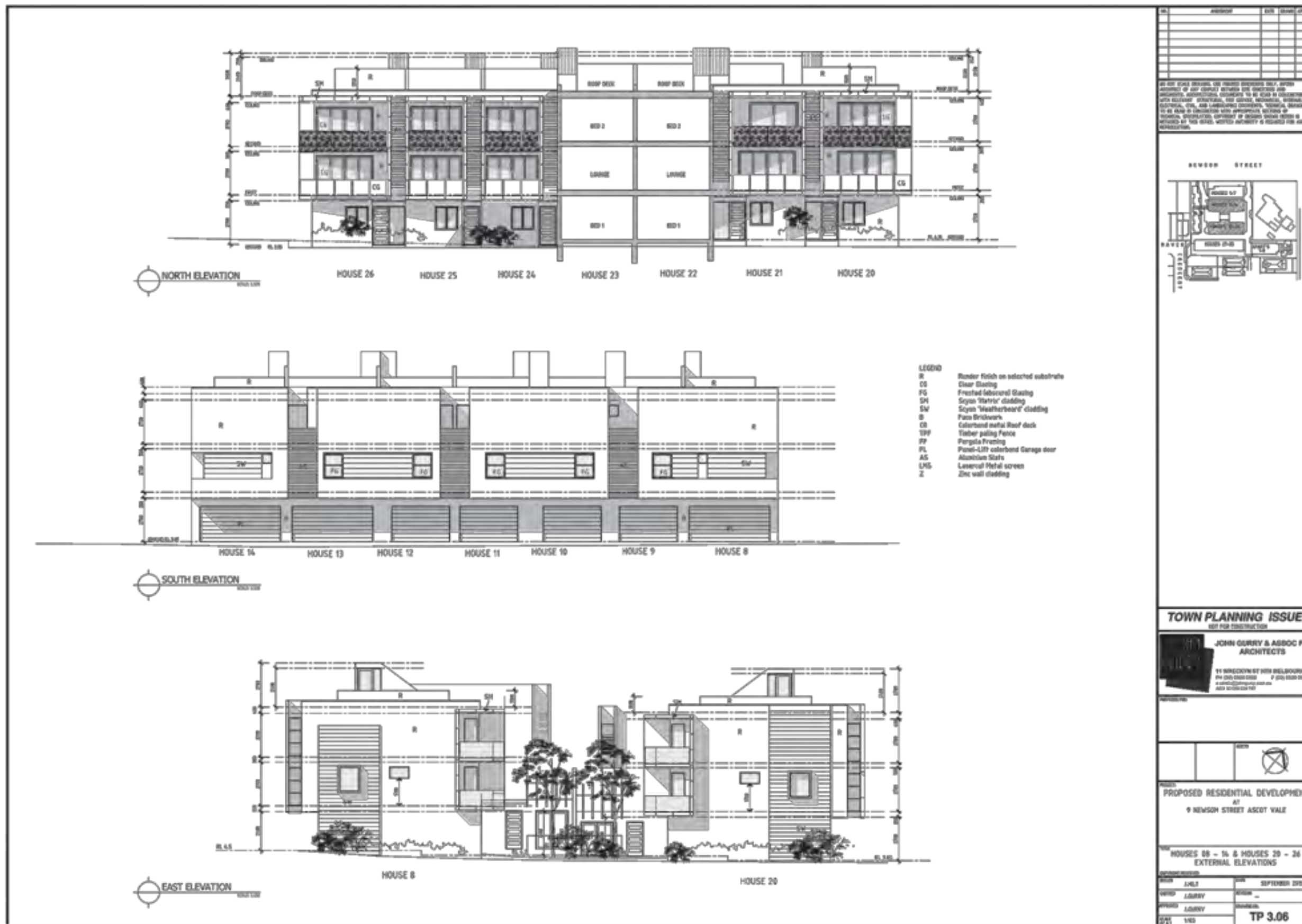


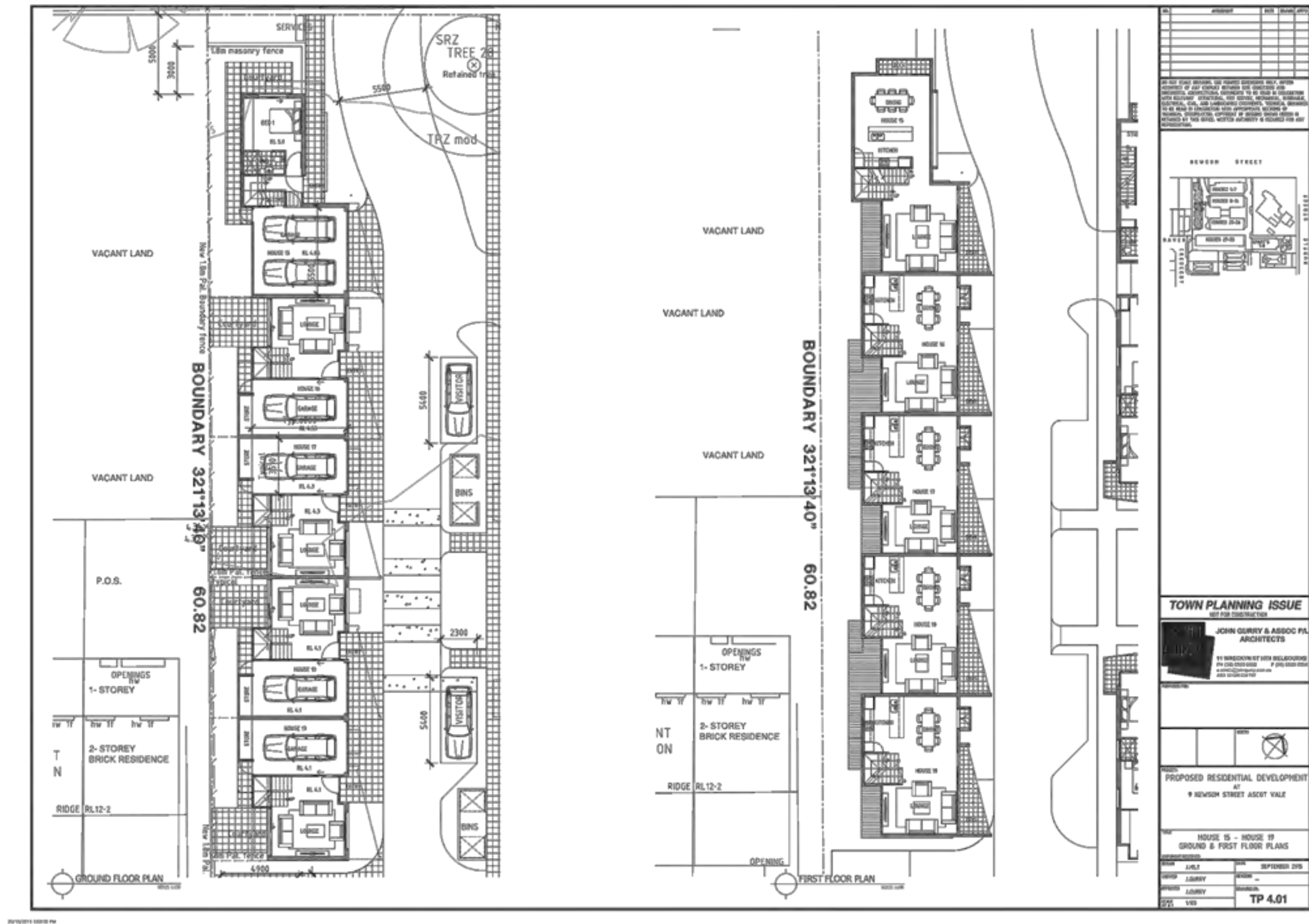
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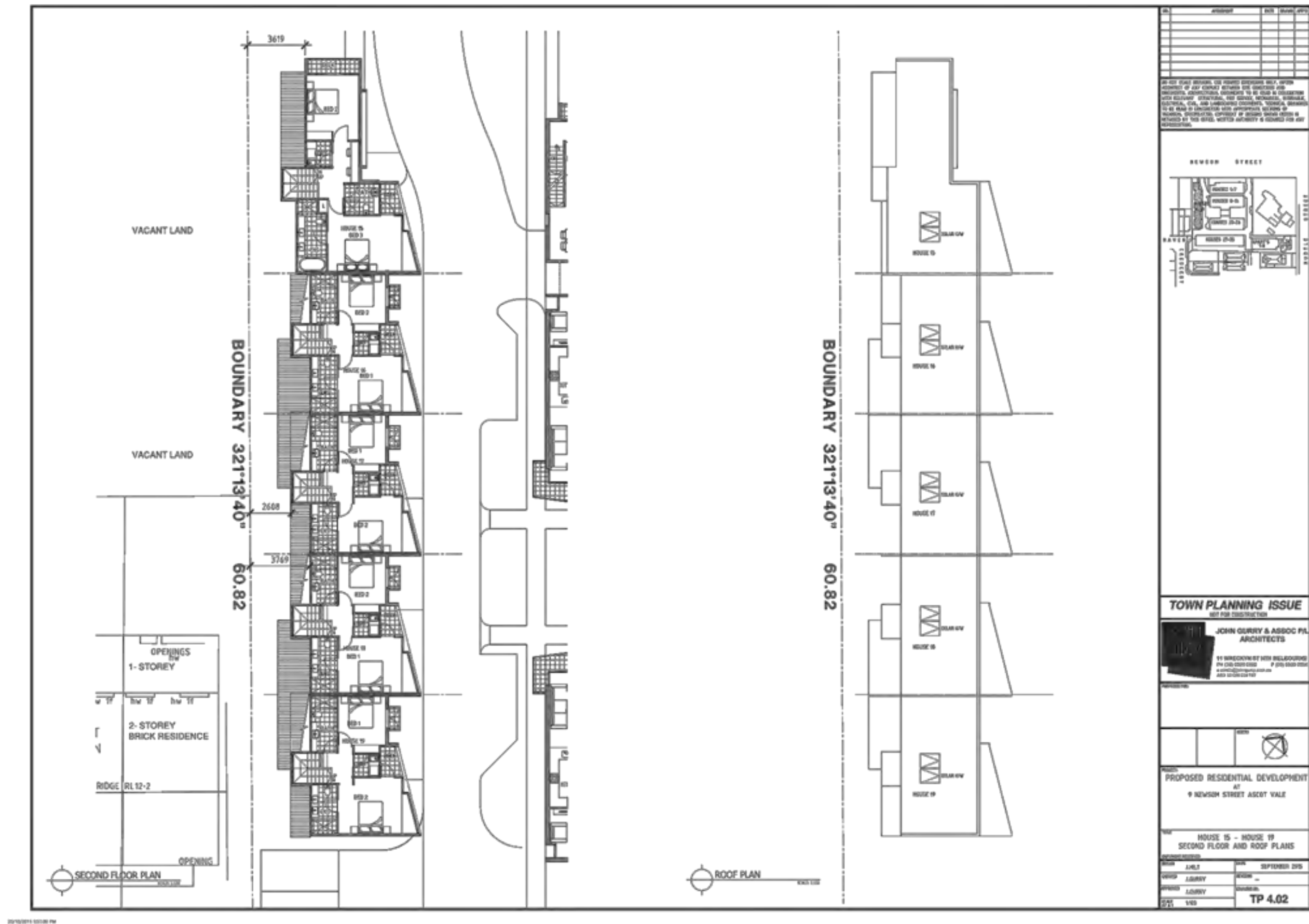


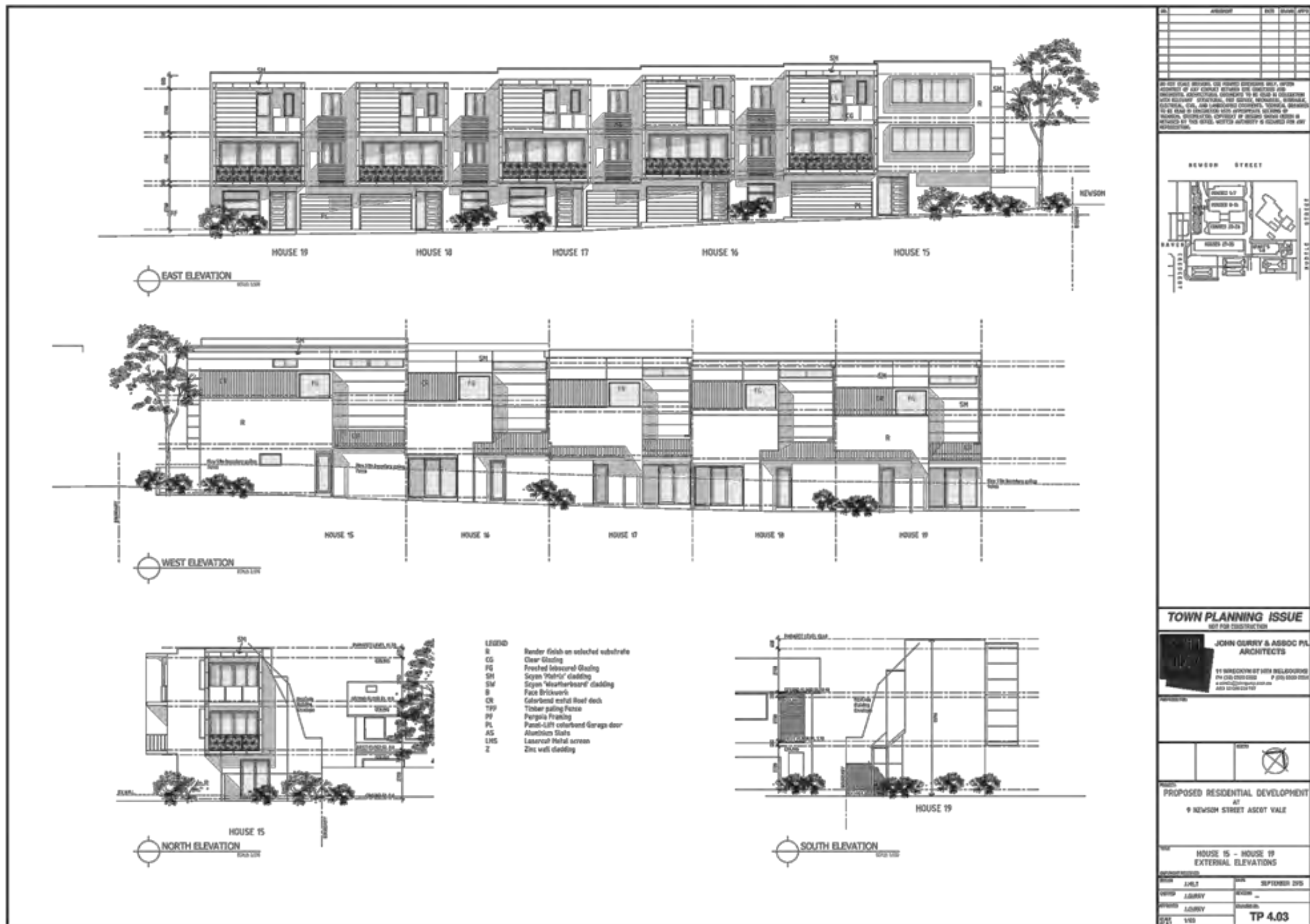


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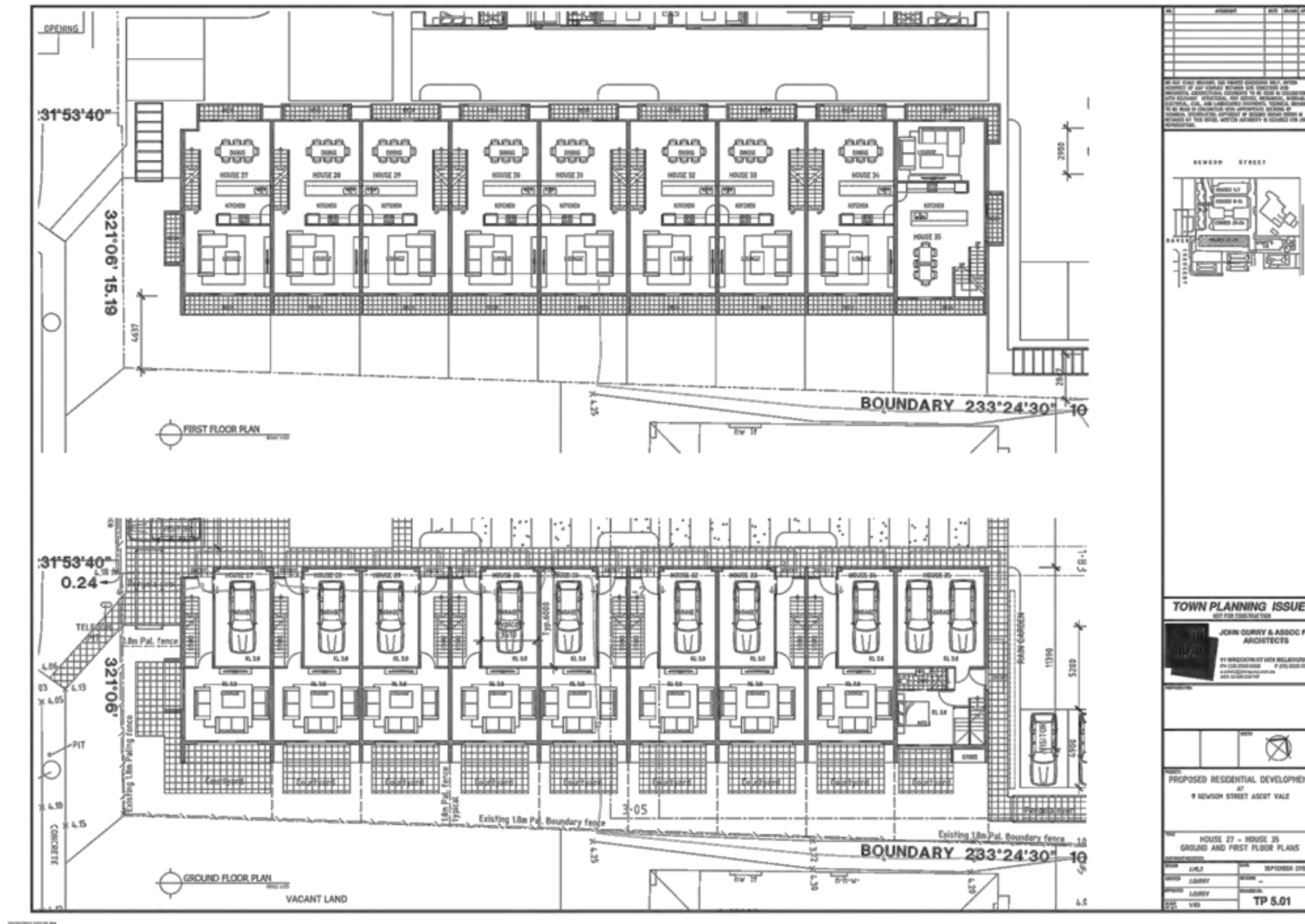


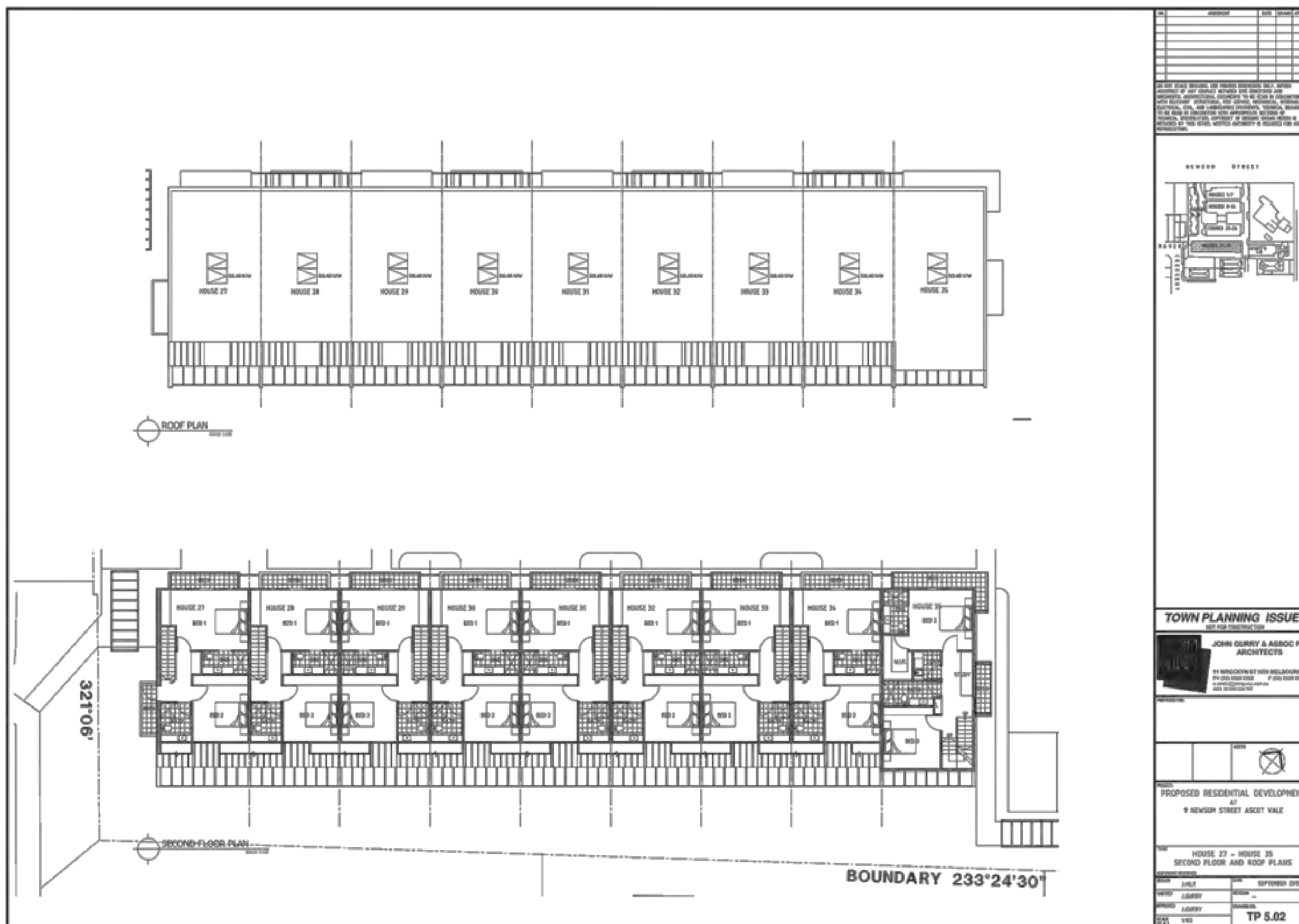


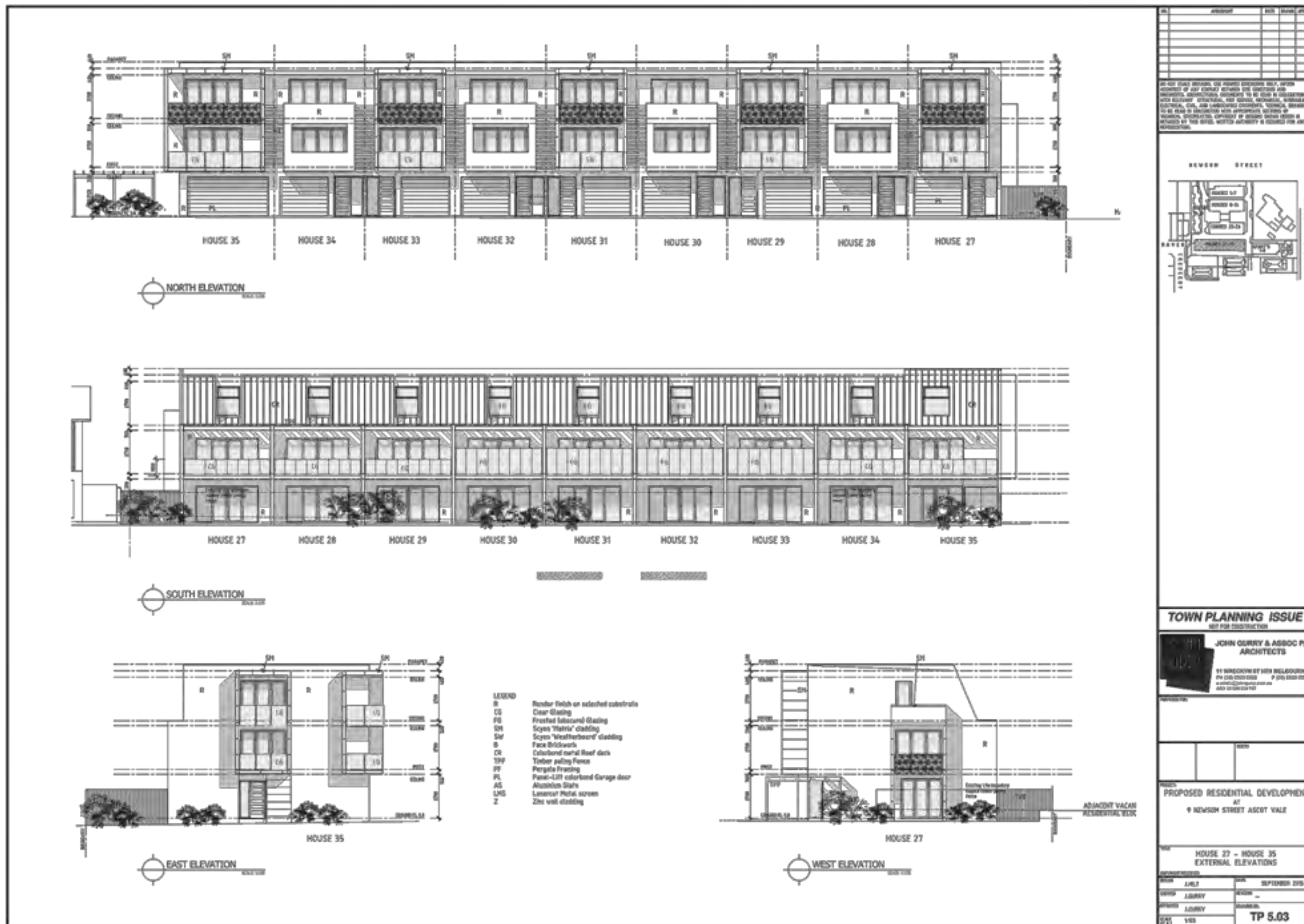




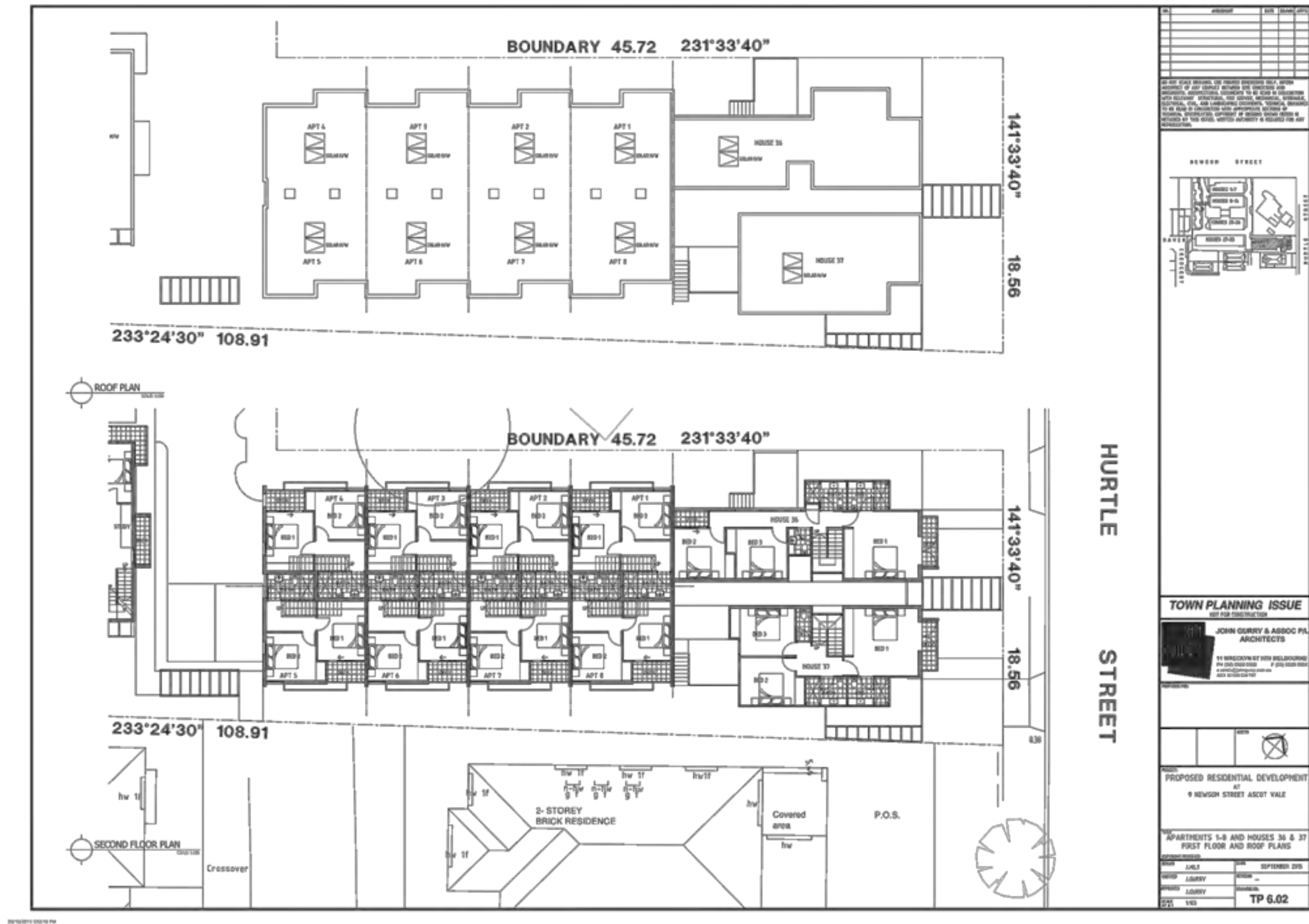
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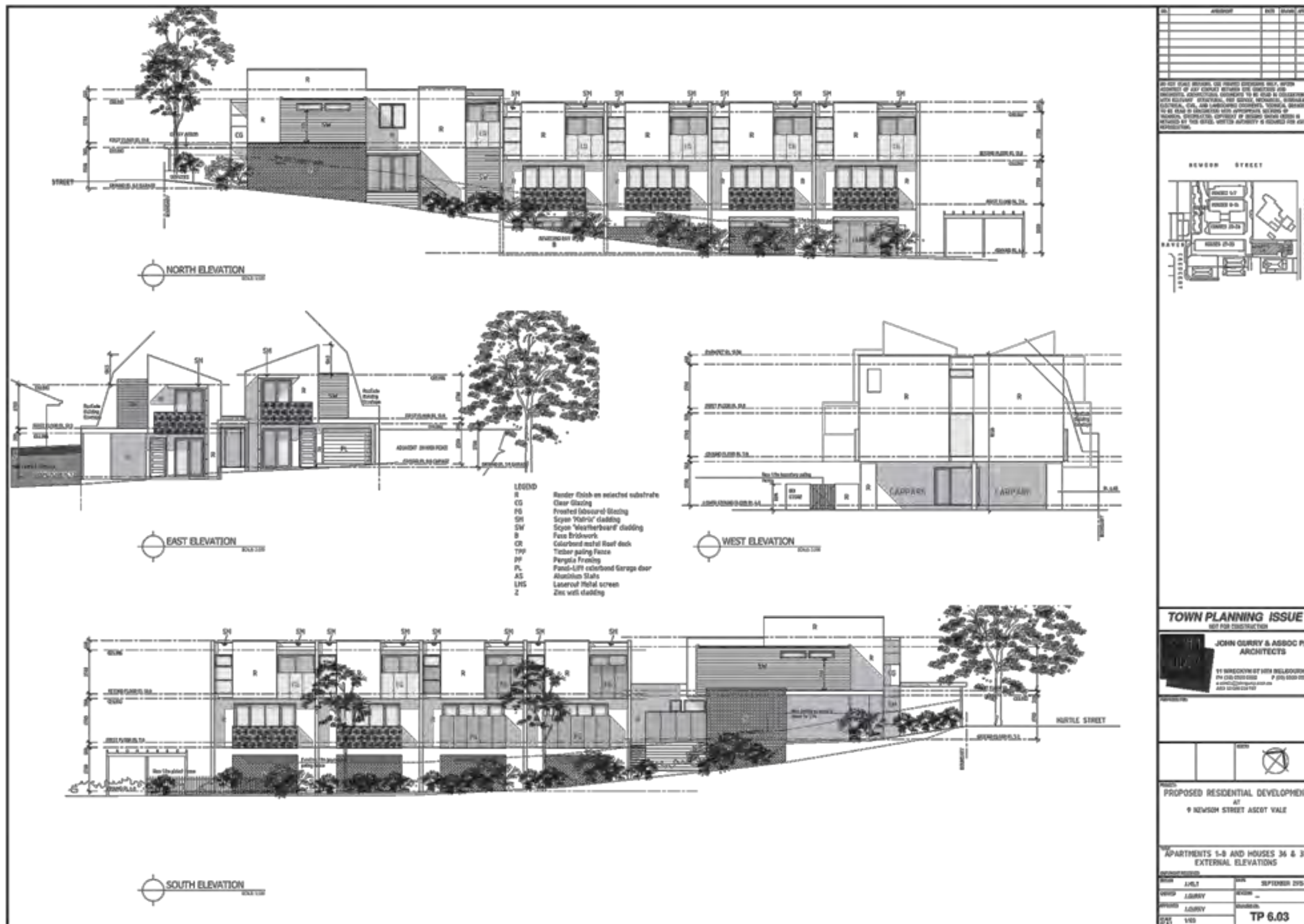




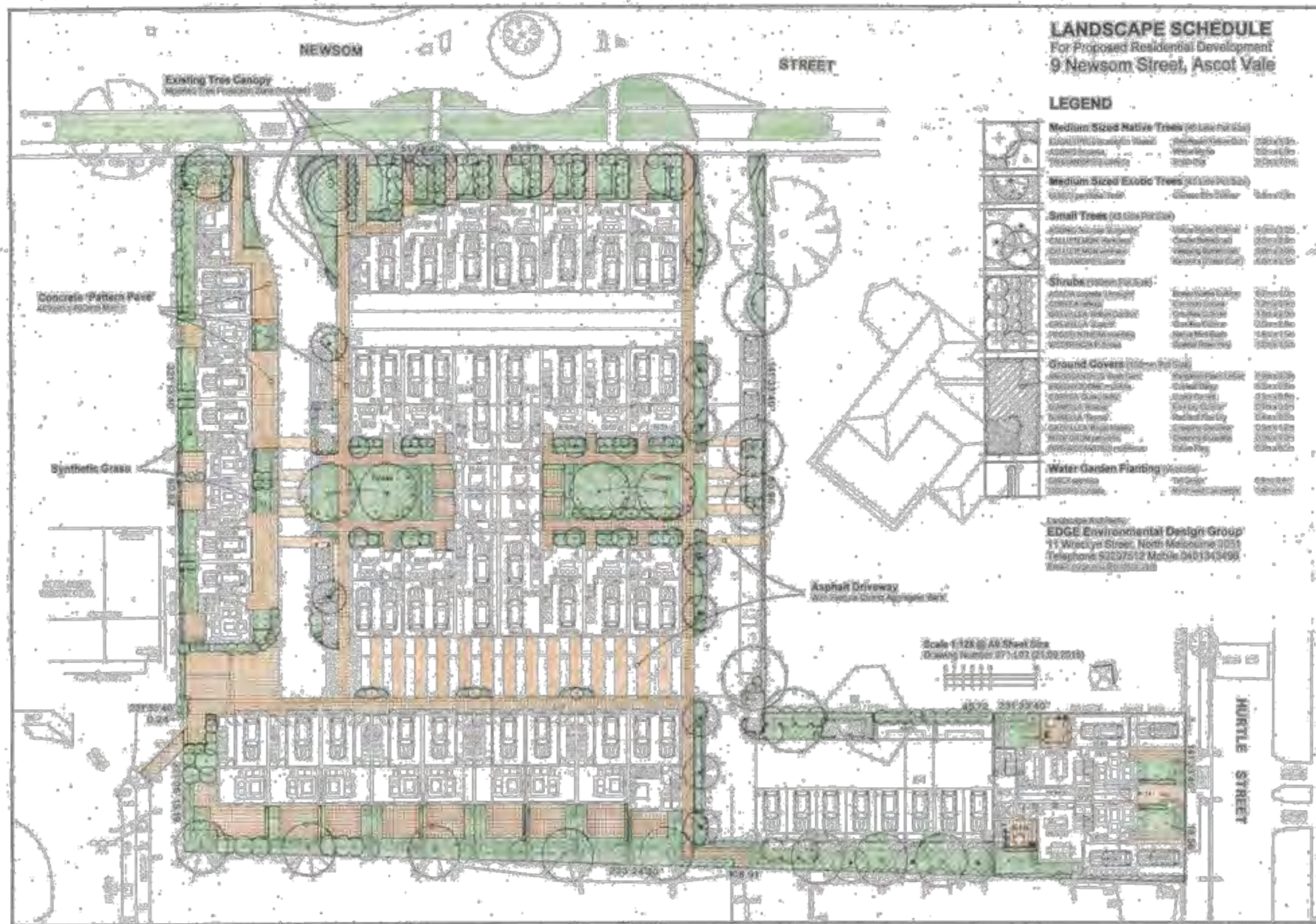


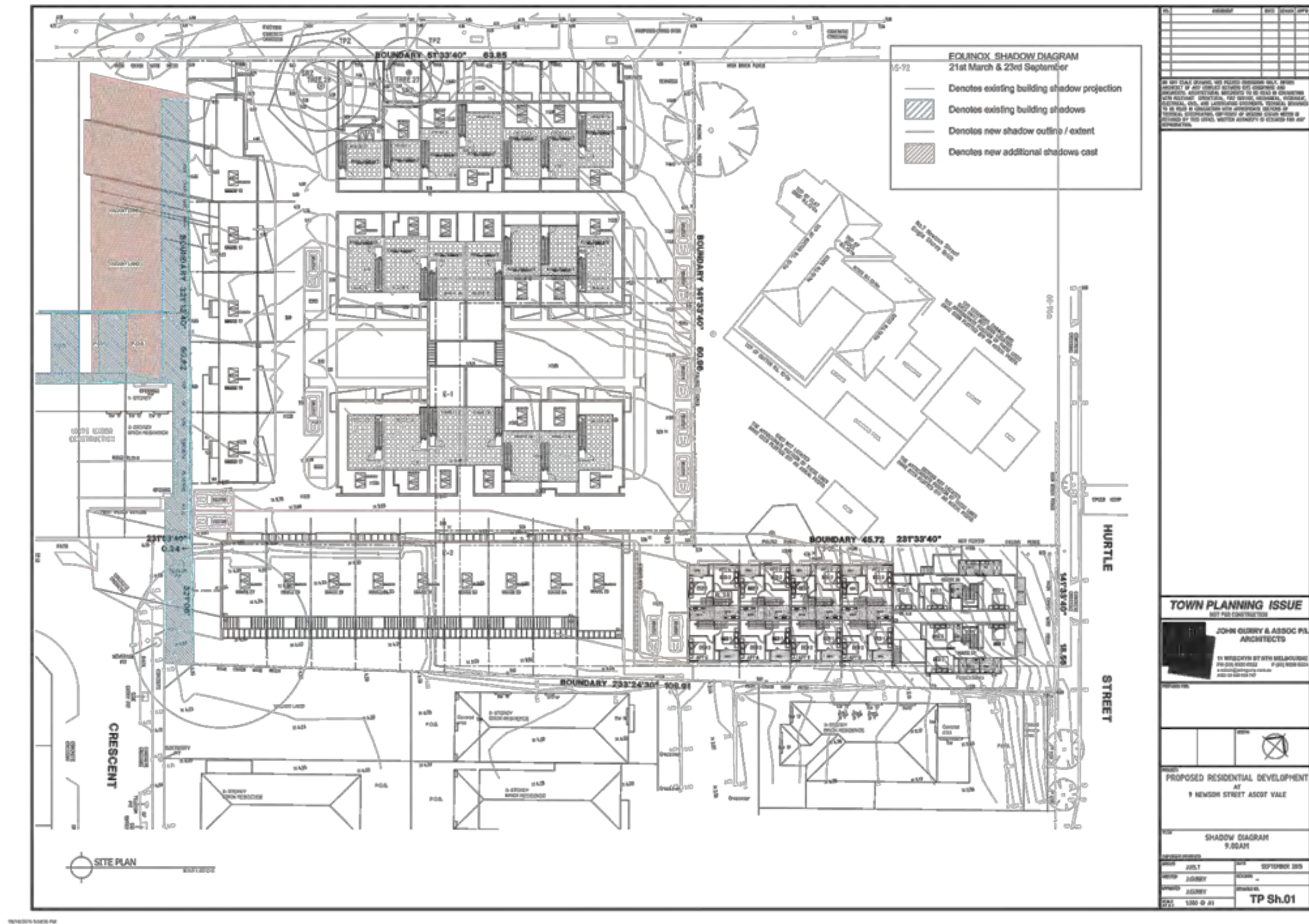


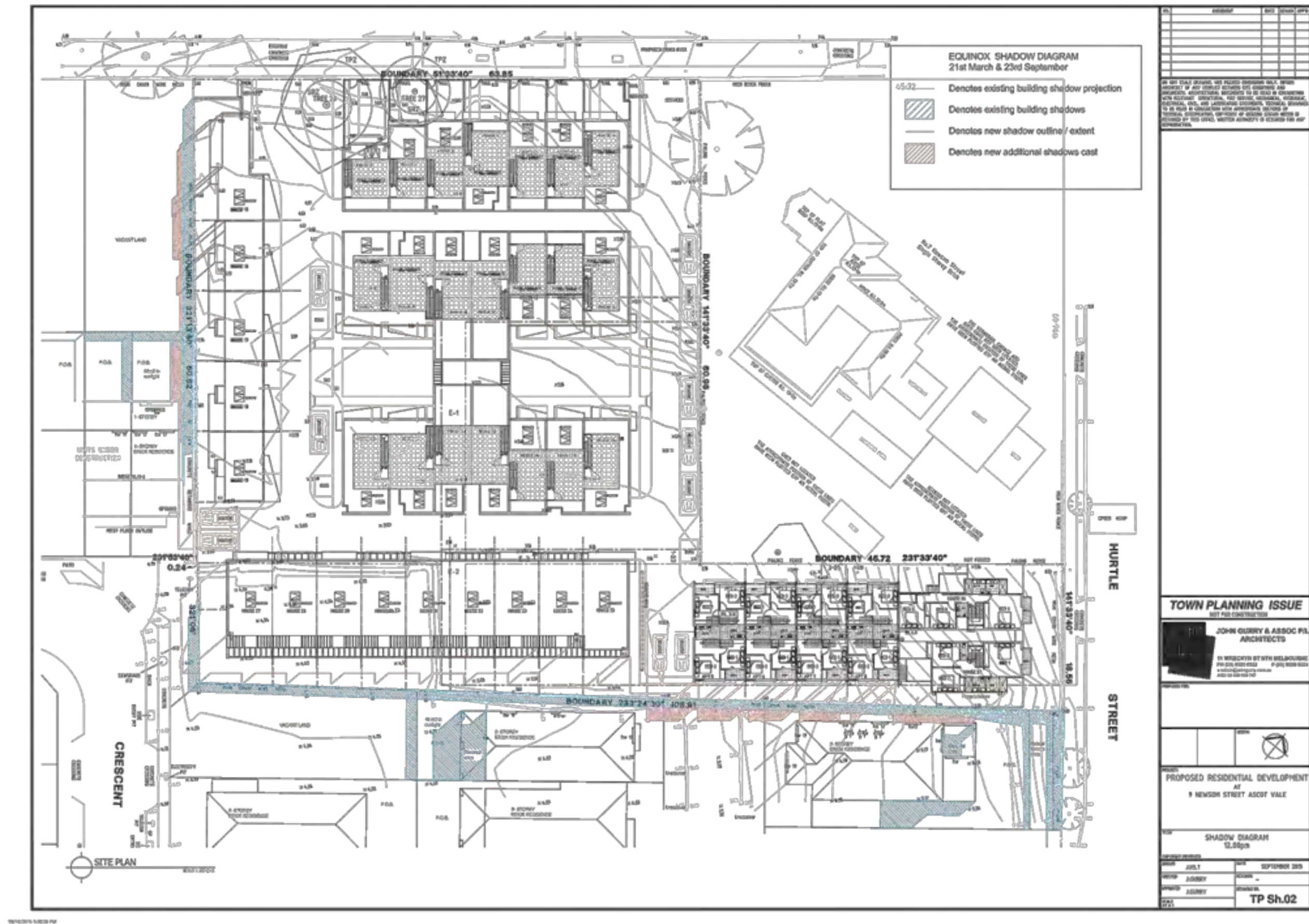


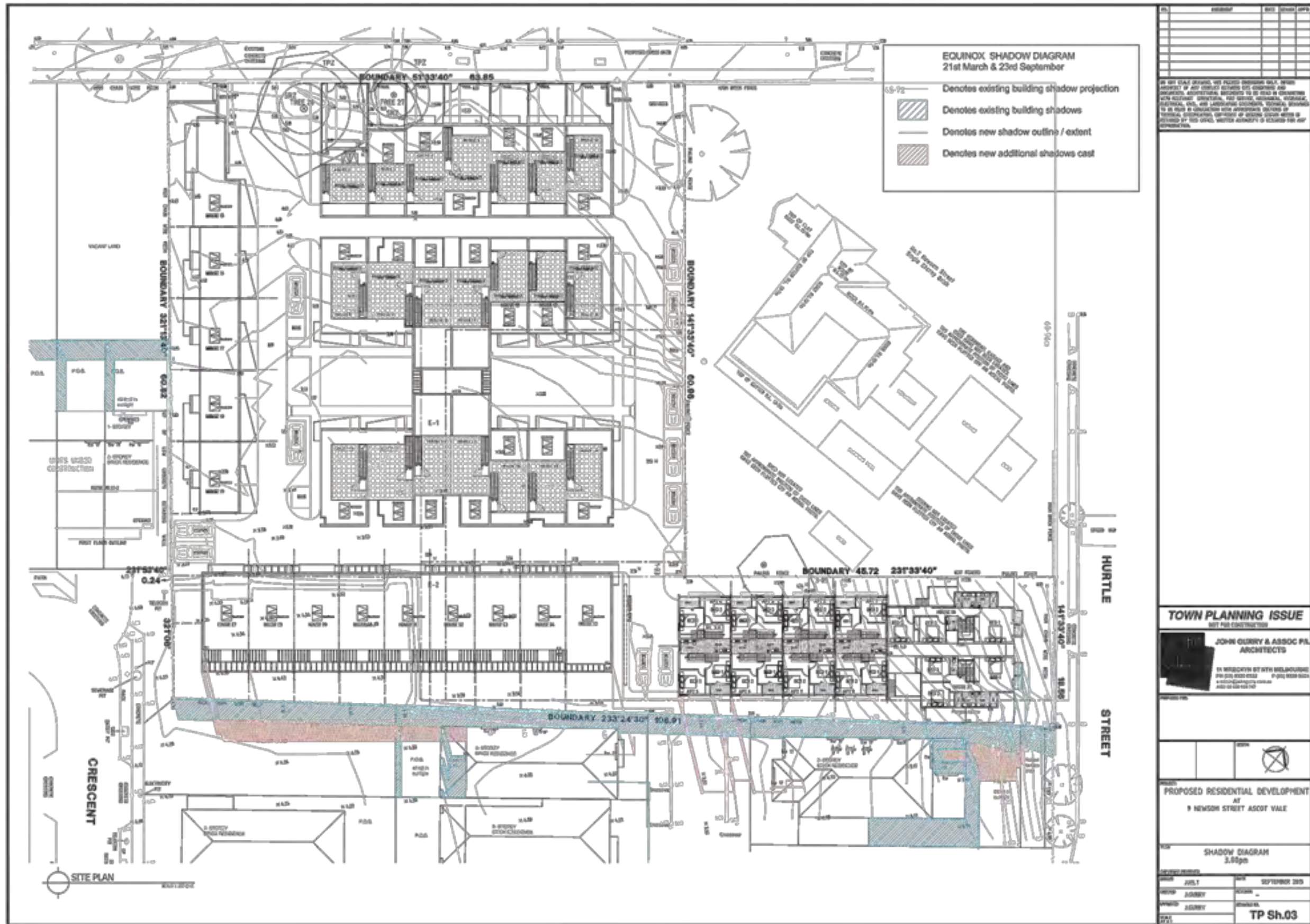


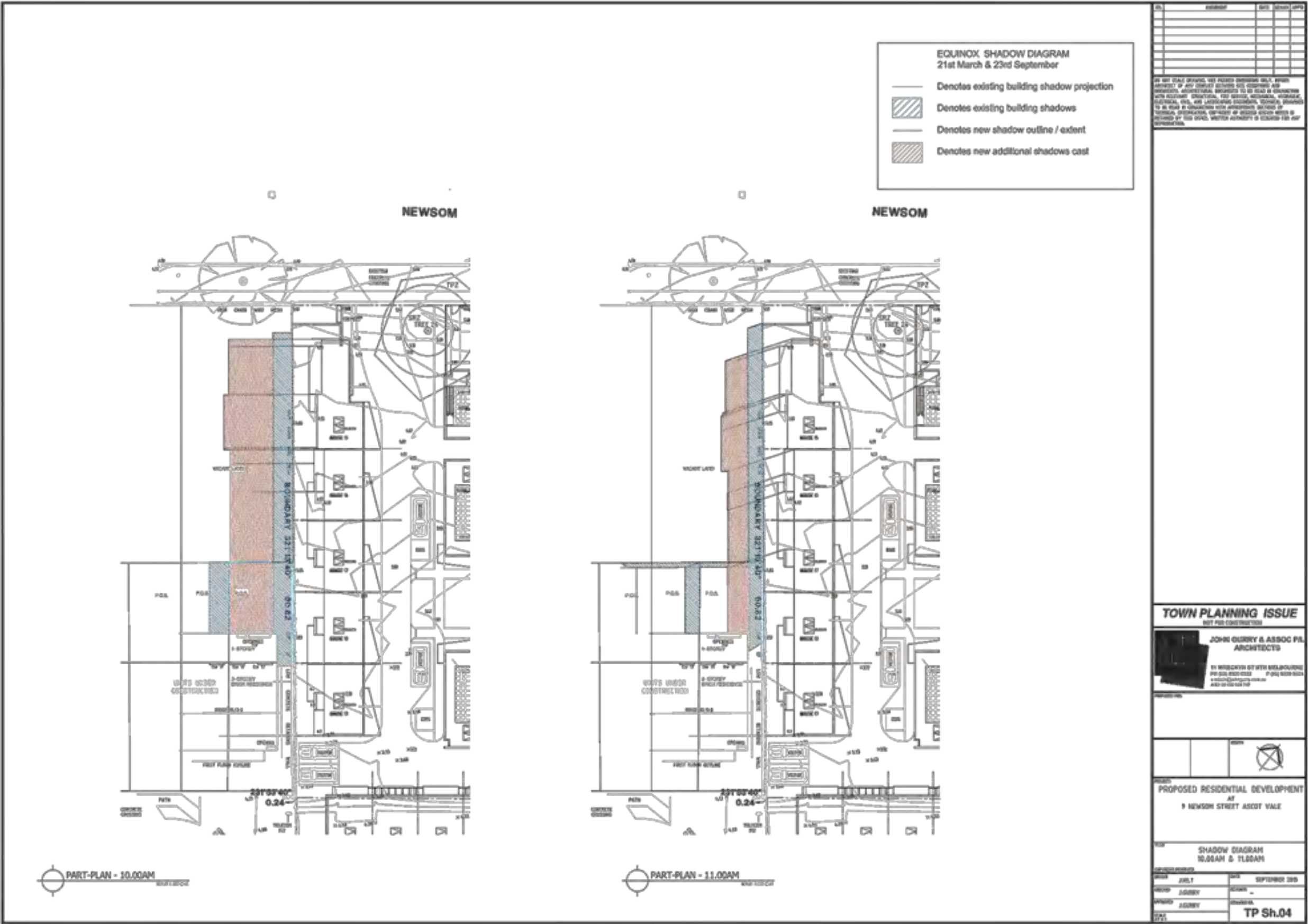
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Planning and Environment Act 1987

MOONEE VALLEY PLANNING SCHEME

AMENDMENT C148

EXPLANATORY REPORT

Who is the planning authority?

This amendment has been prepared by the Moonee Valley City Council which is the planning authority for this amendment.

The Amendment has been made at the request of PDJ Crew Pty Ltd.

Land affected by the Amendment

The Amendment applies to 9 Newsom Street, Ascot Vale (Lot 2 on PS711842K and Land in CP155760).

What the amendment does

The Amendment proposes to:

- Amend Zoning Map 11 to remove the Industrial 1 Zone at 9 Newsom Street and replace it with a General Residential Zone;
- Amend map 11EAO to apply the Environmental Audit Overlay to 9 Newsom Street, Ascot Vale;
- Amend map 11DPO to remove the Development Plan Overlay Schedule 4 from a portion of the site identified as Lot 2 on PS711842K; and
- Amend map 11DDO to apply the Design and Development Overlay Schedule 13 to 9 Newsom Street, Ascot Vale.

Strategic assessment of the Amendment

Why is the Amendment required?

The majority of the subject site, identified as 9 Newsom Street, Ascot Vale is an isolated pocket of Industrial 1 Zone land surrounded by General Residential Zone land on all sides. The southwest corner of the subject site including a sliver of land that extends to Hurtle Street is identified as Lot 2 on PS711842K and is already zoned General Residential.

Lot 2 on PS711842K also has an existing DPO which relates to the neighbouring Ascot Chase development and will be redundant when the proposed DDO13 is applied.

The current zoning is inconsistent with the pattern of zoning in the area given the residential nature of the surrounding land. Industrial land use could have significant amenity impacts and is no longer considered appropriate. Therefore, it is suitable to rezone the property.

The General Residential Zone is considered the most suitable given the nature of the surrounding residential uses.

The amendment will facilitate future use of the land for residential purposes and prevent the land being redeveloped for an industrial use in the future.

It is necessary to apply an Environmental Audit Overlay to ensure the environmental conditions of the land will be suitable for any sensitive use.

Application of a Design and Development Overlay will provide greater clarity for the local community and Council on how the site will be developed.

How does the Amendment implement the objectives of planning in Victoria?

The amendment implements the following objectives set out at Section 4 of the *Planning and Environment Act 1987*:

- 1(a): to provide for the fair, orderly, economic and sustainable use, and development of land;
- 1(c): to secure a pleasant, efficient and safe working, living and recreational environment for all Victorians and visitors to Victoria;
- 1(f): to facilitate development in accordance with the objectives set out in paragraphs (a), (b), (c), (d) and (e);
- 1(g): to balance the present and future interests of all Victorians.

The rezoning of the land will facilitate the redevelopment of the site for residential uses.

The rezoning is consistent with the land use directions and strategic planning policy objectives at the State and local level.

How does the Amendment address any environmental, social and economic effects?

Environmental Effects

The site was previously occupied by Tioxide Australia Pty Ltd (Tioxide) and used as an administrative centre and laboratory. Titanium oxide coated products were tested on the site. There was also an underground storage tank which has since been removed. The site also has fill from a number of other sites which included some contamination. An environmental audit has been conducted for the site and concluded that the site is safe for residential development as long as certain conditions are met. The application of the Environmental Audit Overlay will ensure that any potential contamination issues are appropriately addressed before the land is developed for any sensitive use.

Social and Economic Effects

The subject site is located in an established residential area with new residential development occurring to the west and south. The site has the potential to provide for a residential development that compliments the existing residential community while providing new forms of housing within the community. Future development on the site has some potential economic benefits by introducing new residents into the area to support local shops and services.

Does the Amendment address relevant bushfire risk?

This amendment is in a developed urban area and is not considered to have a bushfire risk.

Does the Amendment comply with the requirements of any Minister's Direction applicable to the amendment?

The Amendment is consistent with the *Ministerial Direction on the Form and Content of Planning Schemes* under Section 7(5) of the Act.

The previous industrial use meets the definition of potentially contaminated land defined in *Ministerial Direction No 1 – Potentially Contaminated Land*. As the General Residential Zone would allow for sensitive uses to be established as of right, an Environmental Audit Overlay will be applied in accordance with *Ministerial Direction No 1*.

Ministerial Direction No 9 – Metropolitan Strategy, requires that Planning Scheme

Amendments must have regard to the Metropolitan Strategy which is Plan Melbourne. This amendment is considered to be consistent with the directions and policies of the Strategy as outlined in this document.

In accordance with *Ministerial Direction No 11 - Strategic Assessment of Amendments* this explanatory report provides the strategic assessment of the planning outcome the amendment will produce.

How does the Amendment support or implement the State Planning Policy Framework and any adopted State policy?

The amendment supports and helps to implement a variety of Clauses within the State Planning Policy Framework including:

Clause 11 – Settlement

The rezoning of this land will allow for infill residential development within an existing residential area. It will allow for sustainable development that respects the surrounding area while providing a new housing option that takes advantage of existing transport, communication, infrastructure and social facilities. It will also eliminate the last of the industrial land in the immediate area which could cause future problems with the surrounding land uses.

Clause 13 – Environmental Risks

With regard for Clause 13.03-1 (Soil Degradation), an environmental audit of the site has been conducted as part of this amendment. The environmental audit has determined the site safe for medium to high density residential development as long as conditions are met. The Environmental Audit Overlay will be applied to the site to ensure that the conditions are met as part of any future development.

Clause 16 – Housing

This amendment will facilitate higher density residential development on a strategic development site which will increase the supply and variety of housing options in the local area. It provides an increased housing yield on underutilised land that is well serviced by infrastructure and amenity.

How does the Amendment support or implement the Local Planning Policy Framework, and specifically the Municipal Strategic Statement?

The rezoning implements the following clauses of the Municipal Strategic Statement.

Clause 21.04-6 - Potentially Contaminated Land

The rezoning ensures appropriate management of contaminated land by applying the Environmental Audit Overlay.

Clause 21.05-1 - Housing Growth

The rezoning facilitates increased variety of housing choices in an appropriate location which will help meet the needs of a diverse range of residents.

Clause 21.05-2 - Housing Diversity

The rezoning will facilitate a range of residential development types that provide a range of housing options, sizes and work from home arrangements.

Does the Amendment make proper use of the Victoria Planning Provisions?

The General Residential Zone is considered the most appropriate zone for this site to enable a potential future residential development on the site, and is consistent with the predominant zone in the surrounding area.

The Environmental Audit Overlay is the most appropriate tool to deal with any issues of potential contamination.

The Design and Development Overlay is the most appropriate tool to provide clarity of the form and conditions of any future development.

How does the Amendment address the views of any relevant agency?

This amendment is not expected to impact significantly on any relevant agencies.

Does the Amendment address relevant requirements of the Transport Integration Act 2010?

This amendment will not have a significant impact on the transport system.

Resource and administrative costs

- **What impact will the new planning provisions have on the resource and administrative costs of the responsible authority?**

There are no significant cost implications for the responsible authority arising from this amendment.

Where you may inspect this Amendment

The Amendment is available for public inspection, free of charge, during office hours at the following places:

- Moonee Valley City Council, 9 Kellaway Avenue, Moonee Ponds
- Moonee Valley City Council website www.mvcc.vic.gov.au

The Amendment can also be inspected free of charge at the Department of Environment, Land, Water and Planning website at www.dtp.vic.gov.au/publicinspection .

Planning and Environment Act 1987

MOONEE VALLEY PLANNING SCHEME

AMENDMENT C148

INSTRUCTION SHEET

The planning authority for this amendment is the Moonee Valley City Council.

The Moonee Valley Planning Scheme is amended as follows:

Planning Scheme Maps

The Planning Scheme Maps are amended by a total of four (4) attached map sheets.

Zoning Maps

1. Amend Planning Scheme Map No. 11 in the manner shown on the attached map marked "Moonee Valley Planning Scheme, Amendment C148".

Overlay Maps

2. Amend Planning Scheme Map Nos. 11DDO, 11EAO in the manner shown on the two (2) attached maps marked "Moonee Valley Planning Scheme, Amendment C148".
3. Amend Planning Scheme Map No. 11DPO in the manner shown on the attached map marked "Moonee Valley Planning Scheme, Amendment C148".

Planning Scheme Ordinance

The Planning Scheme Ordinance is amended as follows:

4. In Overlays – Clause 43.02, insert a new Schedule 13 to the Design and Development Overlay in the form of the attached document.

End of document

MOONEE VALLEY PLANNING SCHEME

30/05/2016
C148-

SCHEDULE 13 TO THE DESIGN AND DEVELOPMENT OVERLAY

Shown on the planning scheme map as **DDO13**

**MEDIUM DENSITY RESIDENTIAL DEVELOPMENT, NEWSOM STREET,
ASCOT VALE**

1.0

Design objectives

30/05/2016
C148

- To achieve a high quality, well designed, energy efficient development that enriches the surrounding urban form and character of the area.
- To accommodate stormwater flows from and through the site.
- To respond to contaminated land issues within the site identified through the environmental audit.
- To provide a residential outcome that responds to the sloping site and frontages to Hurtle Street and Newsom Street.
- To provide an appropriate interface between existing residential development and new development.
- To provide a waste management solution that protects the character and amenity of the development, including consolidated facilities where possible.

2.0

Buildings and works

30/05/2016
C148

Any permit issued in respect of the construction of a dwelling must comply with the Design Requirements of this Schedule.

A permit may be granted to construct or carry out minor works.

Application Requirements

An application for residential development must include:

- A traffic management and car parking strategy for the land and the area immediately surrounding the land which includes a traffic impact analysis, parking analysis, recommend traffic management improvements both internal and external to the site and the proposed staging of such works.
- A drainage strategy which identifies and explains how it is proposed to deal with stormwater and any flooding associated with the land and how water sensitive urban design principles in accordance with Clause 22.03 (Stormwater Management) of the Moonee Valley Planning Scheme will be implemented in the development.
- A waste management plan that addresses how each dwelling will store waste and how it will be collected.
- A landscaping concept plan for all areas of communal open space which includes streetscapes, WSUD, general location of pedestrian paths, indicative fencing, paving and public lighting.
- A staging plan if the development is to be constructed in stages.

MOONEE VALLEY PLANNING SCHEME

3.0 Design Requirements

30/052016
C148

Building Height

- The maximum building height is 3 storeys (excluding rooftop balconies). The maximum overall building height should not exceed 12 metres. Three storey development along Newsom Street can be considered due to the sloping contours of the general area.
- Hurtle Street frontage must be limited to 2 storeys in response to the neighbouring residential dwellings.

Setbacks and Street Frontage

- Buildings along Newsom Street must have a minimum front setback of 5 metres with any projecting balconies to encroach not more than 1.6 metres into the front setback.
- Buildings along Hurtle Street must have a minimum front setback of 5.1 metres with any projecting balconies to encroach not more than 1.6m metres into the front setback.
- There may be no direct vehicle access to dwellings from the Newsom Street frontage.

Vegetation

- The 2 large lemon-scented gums along Newsom Street must be retained. These trees are identified as Tree 27 and 28 in the Treelogic Arboricultural Assessment dated 11 May 2015.

Vehicle and Pedestrian Access

- Site access must be provided from Newsom Street.
- No vehicle access is to be provided directly from the roundabout on Newsom Street.
- Pedestrian access should be provided from within the site to Retreat Drive and Haven Crescent south of the subject site.
- Vehicle access from Hurtle Street is to be limited to those dwellings fronting Hurtle Street.

4.0 Notice and Review

30/052016
C148

An application to construct a building or construct or carry out works which is in accordance with the requirements of this schedule is exempt from the notice requirements of Section 52(1)(a), (b) and (d), the decision requirements of Section 64(1), (2) and (3) and the review rights of Section 82(1) of the Act.

5.0 Subdivision

30/052016
C148

A permit is not required to subdivide land where the subdivision is consistent with endorsed development plans.

6.0 Decision Guidelines

30/052016
C148

Before deciding on a development plan, in addition to the decision guidelines in Clause 65, the Responsible Authority must consider:

MOONEE VALLEY PLANNING SCHEME

- The recommendations of the Maribymong River Interface Urban Design Guidelines 2001.
- The recommendations of the Maribymong River Valley Design Guidelines 2010.
- The Statement of Environmental Audit prepared in 2014 by Phillip William Hitchcock of Australian Environmental Auditors Pty Ltd.

DRAFT

45.03
19/01/2008
VC37

ENVIRONMENTAL AUDIT OVERLAY

Shown on the planning scheme map as **EAO**

Purpose

To implement the State Planning Policy Framework and the Local Planning Policy Framework, including the Municipal Strategic Statement and local planning policies.

To ensure that potentially contaminated land is suitable for a use which could be significantly adversely affected by any contamination.

45.03-1
19/01/2008
VC37

Requirement

Before a sensitive use (residential use, child care centre, pre-school centre or primary school) commences or before the construction or carrying out of buildings and works in association with a sensitive use commences, either:

- A certificate of environmental audit must be issued for the land in accordance with Part IXD of the Environment Protection Act 1970, or
- An environmental auditor appointed under the Environment Protection Act 1970 must make a statement in accordance with Part IXD of that Act that the environmental conditions of the land are suitable for the sensitive use.

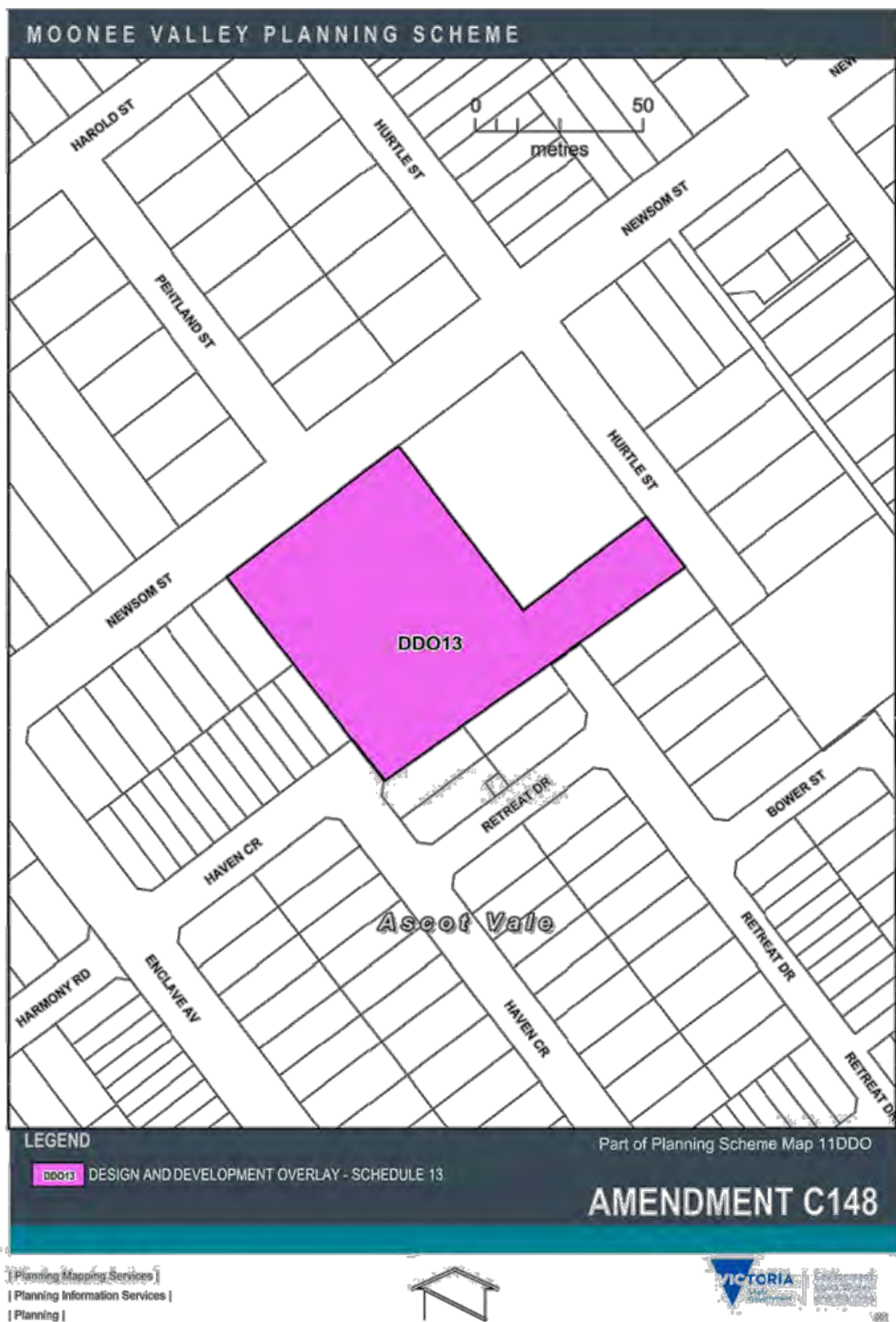
Notes:

Refer to the State Planning Policy Framework and the Local Planning Policy Framework, including the Municipal Strategic Statement, for strategies and policies which may affect the use and development of land.

Check the requirements of the zone which applies to the land.

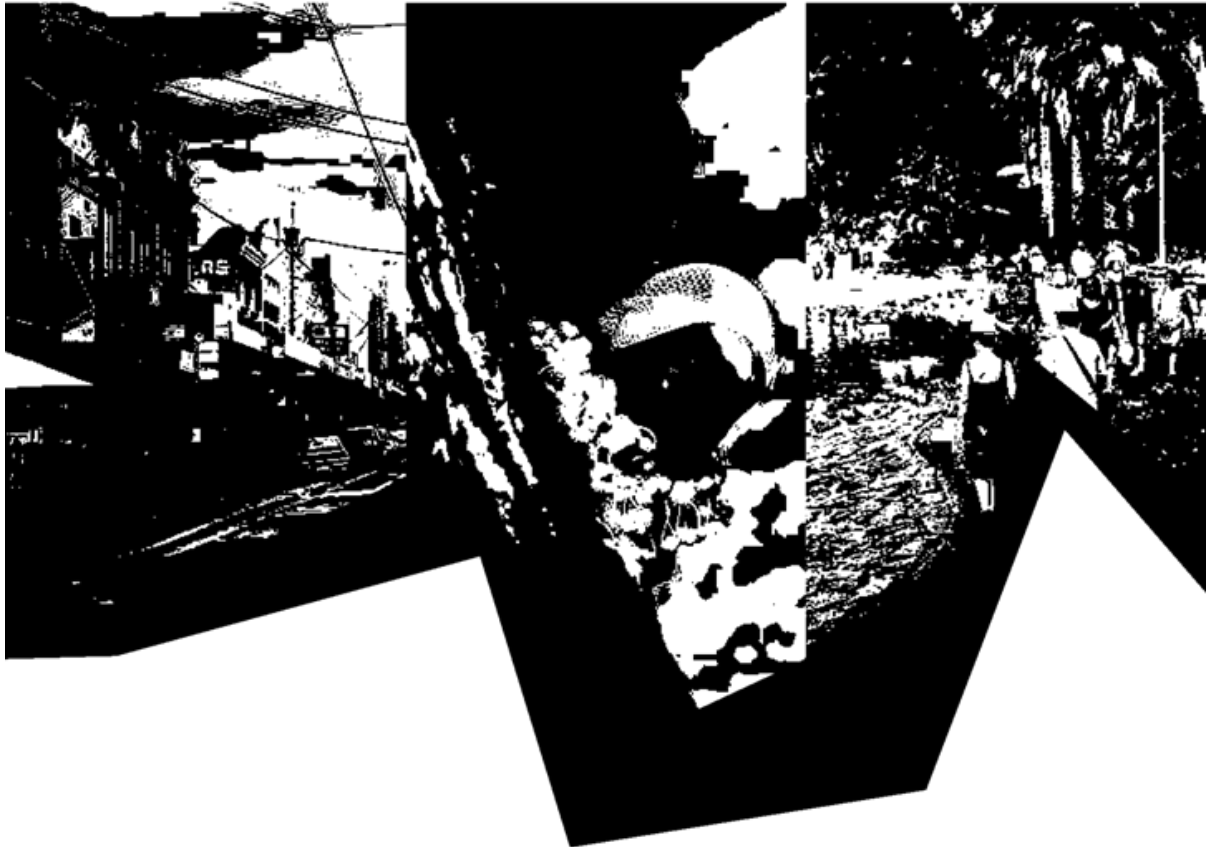
Other requirements may also apply. These can be found at Particular Provisions.











Council Plan 2013-17



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Message from the Mayor

I am very proud to introduce the Council Plan 2013-17 which sets out Council's commitment to taking strategic and well informed actions throughout the next four years.

On behalf of Council, I respectfully acknowledge the traditional custodians of the land called Moonee Valley – the Wurundjeri people of the Kulin nation, their spirits, ancestors, elders and community members past and present. We value the strength and breadth of our cultural diversity and encourage all to work together with a commitment to, and with the spirit of, reconciliation.

Council is aware of the community's aspirations and values about where you want to live, work and play. We know you want a friendly, safe and beautiful city which is sustainable and diverse. As Councillors, we need to respond and provide direction so that your aspirations can be achieved.

Council commits to support the community in becoming healthier and more physically active. We must increase opportunities for social connection and continue to build upon our safe community. We will focus on greening our streets and parks and reducing our waste as we pursue environmental sustainability. Council must provide a clear direction for the growth of our city, whilst also protecting our heritage and residential amenity. We must support and encourage the economic growth of our city and our local businesses. We can do this through actively seeking to attract high value-adding businesses to Moonee Valley's main employment nodes. Council will encourage leisure and learning opportunities and will promote our cultural strength and diversity.

Council commits to achieving excellence in governance. As an organisation, we must be responsible and accountable to our residents. Consultation with stakeholders on all issues that may affect you is vital. Councillors need your views as we consider all the relevant information to make sound, responsible decisions. We commit to transparency and increasing access to information through the use of Council's website and social media. We commit to building a culture of governance that installs a high level of community respect and confidence. We must remain financially sustainable and develop a long-term financial plan. Council must be an organisation that is effective, responsive and accountable.

I wish to thank the community for taking part in the development of this plan and acknowledge Council's commitment to making Moonee Valley the best place to live, work and play. I commend this Council Plan to our residents.

Cr Narelle Sharpe
Mayor



Community Vision

Council has actively sought to understand both community needs and concerns so that its leadership is transparent and responsive.

During 2012 an extensive community engagement exercise was undertaken resulting in a Community Vision to guide and inform Council's strategic planning and action.

Moonee Valley Next Generation 2035 Community Vision, referred to as MV2035, states people's shared aspirations and values about the city where they want to live, work or play into the future.

'In 2035 Moonee Valley will be a city of clean, green and beautiful, vibrant, diverse and sustainable communities that people will experience as friendly and safe to live in.'

MV2035 acknowledges the breadth and diversity of views held by the 1,123 people who directly participated whilst also identifying commonly held aspirations and challenges facing Moonee Valley over the next 25 years.

MV2035 groups the most commonly held attributes and aspirations into the four interrelated themes or outcomes. Together with providing Excellence in Governance, the aspirations translated into objectives and strategies to enable Council achieve its primary objective:¹

'To endeavour to achieve the best outcomes for the local community having regard to the long term and cumulative effects of decisions.'

All of Moonee Valley's citizens were provided the opportunity to engage in a civic conversation with Council through:

- surveys distributed to approximately 40,000 households
- 20 different community events
- early childhood services, schools and a Youth Summit enabling children and young people's participation
- Moonee Valley businesses promoting the survey through their websites and to their staff
- translation of surveys into community languages
- the internet with the survey online, You Tube clips or interaction through Council's facebook page
- MV2035 community ambassadors

¹Local Government Act 1989 Section 3c (1)

The MV2035 themes, along with research and analysis, will guide and inform Council through developing plans, providing services, building partnerships and undertaking advocacy during the next four years.

Friendly and safe

- ✓ Community connection
- ✓ Multicultural, accepting
- ✓ Easy and safe to get around
- ✓ Young and aged feel safe and well looked after

Clean, green and beautiful

- ✓ Parks, gardens and playgrounds
- ✓ Streetscapes and trees
- ✓ Attractive natural and built environment

Sustainable living

- ✓ Sustainable natural and built environment
- ✓ Increased use of public transport and cycling
- ✓ Well managed population growth and increasing density
- ✓ Preservation of much loved heritage areas and public spaces

Vibrant and diverse

- ✓ Thriving shopping strips
- ✓ Diverse, fun and exciting
- ✓ Creating opportunities for all

Council, through the development of MV2035, also sought community assistance to identify the challenges ahead. Importantly these challenges are reflected in other research, summarised under the section Strategic Context on pages 8-10. These challenges inform Council's objectives for the next four years.

- Management of increasing population
- Development and loss of 'green'
- Adequacy of infrastructure including schools and public transport
- Traffic congestion and parking constraints
- Ageing of the population

(Source: MV2035 – Commonly identified challenges)



About the Council Plan

The development of this Plan provides the opportunity to consider the challenges Council faces and to determine our approach in providing good government, good planning and good services. This section explains the structure and the underpinning elements of this Plan. It also explains the links between the Council Plan, the Annual Budget and the Annual Report.

Strategic Objectives

Strategic objectives are grouped in five themes with four directly aligned with MV2035 outcomes plus a theme about Council as an organisation – Excellence in Governance. Each theme comprises:

- Four or five strategic objectives that describe the outcomes Council seeks to achieve
- Strategies for achieving the objectives
- Strategic indicators for monitoring the achievement of the objectives²
- The services that Council provides that contribute to the outcomes
- The strategies and policies that also contribute to the outcomes

Each of the strategic objectives contributes to achieving the theme's outcome and addresses a strategic issue or challenge facing the City of Moonee Valley. Council has carefully considered the findings of the Victorian Auditor-General³ regarding effective performance as well as best practice guides⁴ when developing the strategic objectives and indicators.

²Local Government Act 1989 Section 125

³The Victorian Auditor-General is able to prepare and table a report to Parliament that outlines the results of the 79 Local Government Audits completed. *Performance Reporting in Local Government* produced in both 2008 and 2012 identifies areas for the sector to improve.

⁴See *Local Government Planning and Reporting: Better Practice Guide*, Local Government Victoria, 2013 and *Council Plan Good Practice Guide*, Municipal Association of Victoria, 2012

Council is making itself accountable to the community by identifying strategic indicators that are measurable and highly relevant with a clear nexus between the objective and strategies. Every effort has been made to identify indicators that enable consideration of trends and enable comparisons to be made. The challenge however is that comparative data is generally collected by other levels of government and can vary in frequency or reliability.

In addition to this Plan, there are two other important areas for which Council is required early in its four year term to review and establish its strategic direction:

• The Planning Scheme

This is the legal instrument, in accordance with the *Planning and Environment Act 1987* that guides all Council's decisions on land-use planning and development. It is reviewed to ensure that it is up to date and can address key issues such as population growth that our city is facing now and in the future.

• The Moonee Valley Municipal Public Health and Wellbeing Plan (the Health Plan)

The creation of a new Health Plan, a requirement of the *Health and Wellbeing Act 2008*, provides the opportunity to take stock of the health and wellbeing of our community. It is the tool to ensure that Council, local health providers and relevant groups and organisations are working towards the same priorities for the community.



Council has many other statutory obligations ranging from the *Road Management Act 2004* to the *Disability Act 2006*. In all there are 45 active Acts and 10 associated Regulations that guide the many activities and services undertaken. Accordingly in each of the five themes there is a list of relevant services (which are also described in the annual budget) and strategic documents that contribute and guide actions towards to the community outcome.

Strategic Resource Plan

This section of the Council Plan sets out the resources required to achieve the strategic objectives. It includes a description of both financial and non-financial resources required for the next four years.⁵ Council is required to review its strategic resource plan during the development of the Council Plan, and thereafter annually.

Annual budget

The Council Plan shapes the annual budget as Council is required to outline how the funded activities or initiatives – these services are summarised in each of the themes – contribute to achieving the strategic objectives. The strategic objectives are directly linked to separately identified Key Strategic Activities which are

required to have performance measures and targets.⁶ The distinguishing feature of the performance measures for key strategic activities is that they will focus on efficiency and effectiveness. Council will, in the life of this Plan, need to implement the proposed Local Government Performance Reporting Framework.

Reporting

Council reports on both the Council Plan and the Budget in its Annual Report in order to be both accountable and transparent to its community. The Annual Report outlines the operations of the previous 12 months, financial statements and a Performance Statement which includes achievements in relation to the key strategic activities.⁷ Council intends to report on the progress towards each of the strategic objectives by providing information about each of the strategies as well as the strategic indicator.

⁵Local Government Act 1989 Section 126

⁶Local Government Act 1989 Section 127

⁷Local Government Act 1989 Section 131

Councillors

Councillors were elected in October 2012 to serve for the four years of this Council Plan. There are three wards that make up our city – Rose Hill, Buckley and Myrnong – with each ward electing three Councillors.



Each Councillor has taken the oath of office to undertake their duties in the best interests of the people of the City of Moonee Valley through exercising good governance, demonstrating leadership and ensuring accountability. Councillors are required to act with integrity, impartially exercise responsibilities and not improperly seek to confer an advantage or disadvantage on any person.⁸

⁸Local Government Act 1989 Sections 63 and 76B

Buckley ward: comprises Aberfeldie, Essendon, Essendon Fields, Essendon North, Niddrie, Strathmore and Strathmore Heights

1 Cr Narelle Sharpe, Mayor

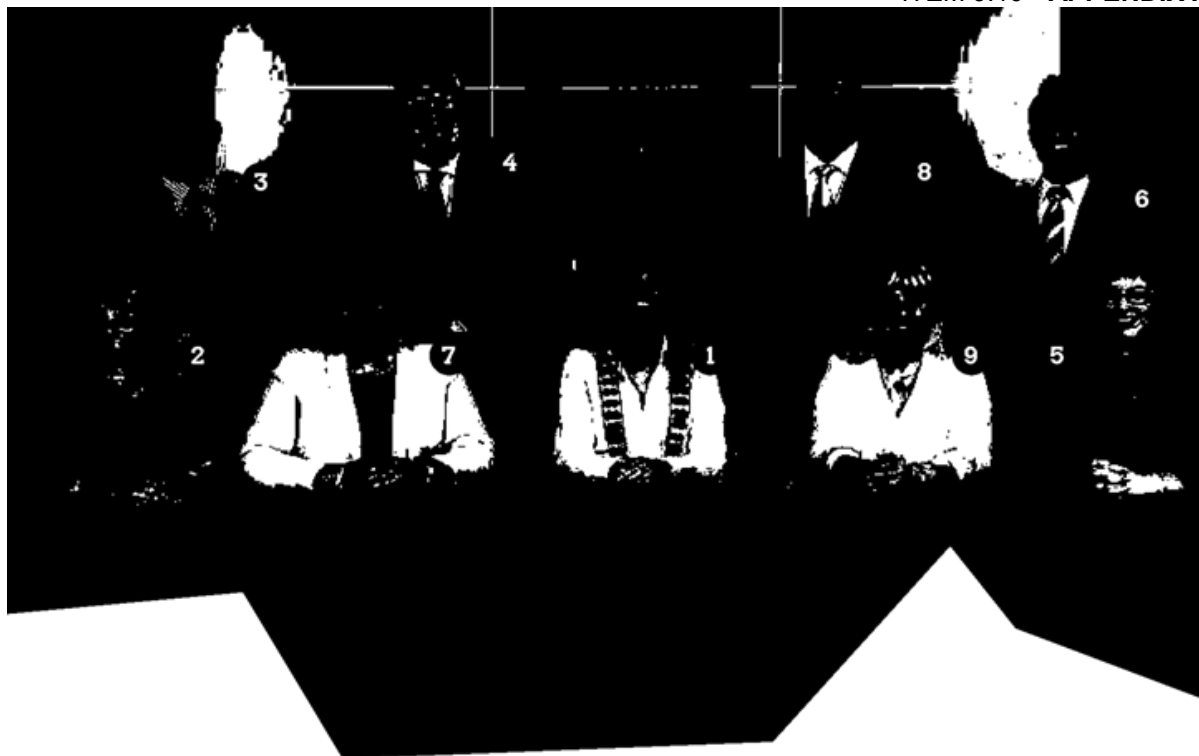
First elected to Council in 2008 and re-elected in 2012. Serving as Mayor 2012/13.

2 Cr Jan Chantry

First elected to Council in 2003, and re-elected in 2005, 2008 and 2012. Served as Mayor 2005/06.

3 Cr Paul Giuliano

First elected to Council in 2005 and re-elected in 2008 and 2012. Served as Mayor 2007/08 and 2008/09.



Myrnong ward: comprises
Ascot Vale, Flemington,
Moonee Ponds and Travancore

- 4 Cr Jim Cusack, Deputy Mayor**
First elected to Council in 2005 and re-elected
in 2008 and 2012. Served as Mayor 2011/12.
- 5 Cr Nicole Marshall**
First elected to Council in 2012.
- 6 Cr Cam Nation**
First elected to Council in 2012.

Rose Hill ward: comprises
Airport West, Avondale Heights,
Essendon West and Keilor East

- 7 Cr Shirley Cornish**
First elected to Council for the term commencing
2003 and elected again in 2008 and re-elected
in 2012. Served as Mayor 2009/10.
- 8 Cr John Sipek**
First elected to Council in 2005 and re-elected
in 2008 and 2012. Served as Mayor 2010/11.
- 9 Cr Andrea Surace**
First elected to Council in 2012.

Strategic Context

The world in which local government operates continues to evolve rapidly. Changes are occurring in our community and in the expectations our community has of Council. In developing this Council Plan, these changes and the challenges they create have been considered.

This section sets out the key strategic issues that Council will need to address over the coming four years. While only a summary of these strategic issues can be provided here, sitting behind this Plan is very extensive research that Council undertakes to ensure it is well informed and well prepared for the challenges the municipality faces in future.

The people of Moonee Valley

The City of Moonee Valley has experienced a relatively stable population over the last 20 years but it is now changing in a number of ways. Council needs to understand these changes and their implications in planning its services over the next four years.

The population of 116,000 is growing and will continue to grow. Whereas previously the dominant household type was families with children, there is now strong growth in lone person households and group households. Already, 25 per cent of households are people living alone. There is also a relatively high turnover in the resident population – 20 per cent of those now residing in Moonee Valley did not live in the city five years ago and another 10 per cent have moved residence but stayed within the municipality.

The age profile is changing too. Moonee Valley now has a lower proportion of children than greater Melbourne and a higher proportion of people aged 60 plus. The older population will continue to increase both in number and as a proportion of the total population and there will be a significant increase in the very old.

Despite being a relatively socio-economically advantaged community overall, there are parts of the city, such as Flemington, that have higher levels of disadvantage with implications for how services are designed and delivered.

Social research shows neighbourhood connections are diminishing across Australia,⁹ and, given the mobility and changing demographics in Moonee Valley, Council faces a challenge in supporting communities to counter isolation and alienation.

There are health challenges in the community too. Obesity rates, particularly among males, are increasing and more than a quarter of the population engages in too little regular exercise.

While Moonee Valley residents report feeling safe in public and private places and there is a low rate of crimes against the person, there is always room for improvement given the very high emphasis placed on safety by the community.

The challenges created by a growing and changing community are significant and cannot be met by Council alone. Other levels of government provide critical services and Council partners with many community organisations to support a wide range of community needs.

Managing these challenges will help ensure that Moonee Valley remains 'friendly and safe'.

An attractive city

Moonee Valley is a mostly residential area of 43 square kilometres. It is an attractive city and the community and Council alike want to make it even more so. Many of the public places and spaces in Moonee Valley form part of Council's responsibilities and ensuring they contribute to an attractive city remains challenging given the impact of changing weather and population increases.

The value of Council's infrastructure assets is one billion dollars. These assets need to be maintained for future generations. Council also works with other owners of infrastructure to keep Moonee Valley looking attractive.

⁹See Moonee Valley Next Generation 2035 Community Vision p. 11

There are 220 open space reserves in the municipality covering 528 hectares with about 80 per cent of these a Council responsibility. Enhancing the resilience of open space so it better withstands a changing climate and further greening the city to provide shade, habitat and beauty are significant community aspirations requiring appropriate resources.

The major waterways that run through Moonee Valley – the Maribyrnong River, Moonee Ponds Creek and Steele Creek – all contribute significantly to the natural environment of the municipality. Council plays an important role in maintaining waterway health and the ecology of the local area, particularly through better management of stormwater and further planting of indigenous species.

Council has made significant progress in recent years in reducing the amount of waste that goes to landfill but more needs to be done.

Among all age groups in the community, there is widespread concern about environmental issues – environmental degradation, loss of natural habitat, pollution, changing weather patterns etc. Council has a significant role in environmental management and improvement – but individual and community responsibility is important too. In addition to its own role in contributing to a greener, healthier environment, Council needs to both partner with community groups and encourage all citizens to better care for both public and private spaces so that Moonee Valley remains a 'green, clean and beautiful' city.

A city in transition

More and more people want to live in Melbourne. The current State Government is looking at a multifaceted approach to accommodating Melbourne's population growth, which involves the expansion of the outskirts of the city with new suburbs and housing development, as well as the continued focus on increasing population and housing within established inner urban areas.

Moonee Valley is a city in transition. Between the world wars, it was part of the outer suburbs; after the Second World War, it was considered 'a middle ring' municipality; nowadays, its proximity to central Melbourne makes it an inner city. This change of status brings many benefits as well as challenges.

Moonee Valley is an increasingly desirable place to live and the population will continue to rise, there is no doubt about it. Council faces the difficult task of managing this growth in a planned way. Directing population growth to existing hubs with infrastructure and shops will help make them viable business centres that attract more services, better public transport and improved community facilities.

More population could potentially lead to more cars, more traffic and more congestion. The growth of the outer suburbs also adds pressure to Moonee Valley's own environment with more traffic – domestic and commercial – through the main thoroughfares. Programs and policies need to encourage people to choose more sustainable forms of transport where possible and rely less on cars.

The existing housing stock in Moonee Valley is not well aligned with the coming change in community demographics. Much of the city's housing was developed after the war for families with children but the need now is for smaller properties for lone person households, downsizing senior couples and smaller families.

Community expectations of local government infrastructure have increased significantly. Where basic infrastructure in open space and at sporting and community facilities was once the norm across Melbourne, greater understanding of the value of good urban design now challenges local government to provide better designed and more eco-friendly community spaces and facilities.

Change is not easy, but Moonee Valley can meet the challenges of these transitions with the support of the community as together we aim to achieve 'sustainable living' now and in the future.

Strategic Context

A thriving community

Moonee Valley is already a thriving community with strong businesses, diverse cultures, many leisure opportunities and widespread concern for the environment.

Moonee Valley has significant economic potential as a premier location for business and investment. Its attraction includes a skilled workforce, ease of access to business nodes, good transport infrastructure and its reputation for liveability. However, investment capital is now highly mobile and Moonee Valley is in competition for business investment with other locations across Greater Melbourne, the state, the country and even internationally.

Moonee Valley residents are a highly diverse group with 30 per cent speaking a language other than English at home. Whereas in the past, those from other countries came primarily from Italy, Greece and Great Britain, new arrivals are more likely to come from Asia and Arabic speaking countries. While the community has absorbed and celebrated many new cultures over the last 50 years, there is an ongoing challenge to ensure new arrivals can access services and find the same welcome mat and open door across the community.

For many, work is no longer nine to five but involves longer hours, shiftwork, work from home, continuing education, change of employer, relocation and more. In a changing world, leisure pursuits change too. Keeping up with trends, providing the community with information and working with the wide range of recreation and leisure providers are all part of today's challenges for Council. Important too are the challenges of keeping libraries relevant in a digital world and ensuring the community has opportunities for artistic expression.

Meeting these challenges will ensure that Moonee Valley remains 'vibrant and diverse'.

Excellent government

The community expects and is entitled to excellence in organisational governance – a concept that is far broader than just good decision-making. It involves strong engagement with citizens, striving for high performance while remaining financially responsible and leading the community towards greater sustainability.

Grants from both State and Commonwealth governments are reducing in real terms, leaving Council more reliant on rate revenue. Governments are also introducing more regulation and reporting requirements leading to increasing costs for local government.

Building a high performing organisation requires investment in technology, investment in training (for Councillors and staff) and development of better business practices. These are ongoing challenges in modern organisations.

The community has high expectations that it can contribute to decision-making – a sign of a strong democracy – challenging Council to ensure high quality, evidence based decision-making.

A focus on whole-of-organisation performance in serving the community is needed if Moonee Valley City Council is to be known as a 'dynamic, effective and accountable' local government.

Strategic Objectives



Theme 1:

Friendly and Safe

**A community where people
feel connected and safe**



**Strategic
objective**

1

**Support the community in becoming
healthier and more physically active**

Strategies

1. Support primary care providers and public campaigns in health promotion, particularly in relation to obesity, mental health and problem gambling
2. Promote participation in regular exercise and develop targeted approaches where participation levels are known to be low
3. Ensure the take-up of 'key ages and stages' visits at Maternal and Child Health Centres at least matches state averages
4. Continue to educate the community to ensure high levels of immunisation are maintained

**Strategic
indicator**

Increase in proportion of the population engaging in adequate exercise
(Source: Victorian Population Health Survey)

**Strategic
objective**

2

**Increase opportunities for social connection by designing
services and programs that facilitate participation**

Strategies

1. Actively support and encourage volunteering programs in the community
2. Seek accreditation as a World Health Organization Age Friendly City and prioritise actions that enhance participation in community life
3. Review the UNICEF Child Friendly Cities framework and develop a plan to implement components that would enhance participation in community life by children and young people

**Strategic
indicator**

Improvement in rating of sense of community
(Source: Annual Community Survey)



**Strategic
objective**

3

**Build a community where people feel
safe in both public and private spaces**

Strategies

1. Build partnerships with Police, Neighbourhood Watch and community organisations, and strengthen cooperation in delivery of safety programs
2. Establish the evidence to support an application to the World Health Organization Safe Communities for accreditation as a safe city
3. Develop a communication program that provides accurate information about safety in the city
4. Support public campaigns that aim to reduce domestic violence

**Strategic
indicators**

Progress towards accreditation as a World Health Organization Safe Community
Improvement in community feeling 'safe or very safe' when walking alone in the local area and home alone during the day (Source: VicHealth Indicator Survey)

**Strategic
objective**

4

**Deliver high quality contemporary community
services that are good value for money**

Strategies

1. Meet new Quality Standards of education and care in family and children's services and provide integrated services where appropriate
2. Review the model of aged services delivery in light of Commonwealth policy changes and changing demographics
3. Review the role of Council in light of the National Disability Insurance Scheme roll-out and plan for its impact on Home and Community Care services

**Strategic
indicator**

Above inner metropolitan council average satisfaction with family support, elderly support and disadvantaged support services (Source: Local Government Community Satisfaction Survey)



Strategic objective **5** Support other organisations in contributing to community wellbeing

Strategies

1. Strengthen Council's role in planning and coordinating the range of services in the community
2. Strengthen partnerships with private, government and not-for-profit providers of services
3. Work with partners to identify how services are best provided and seek to reduce overlap, increase efficiency and optimise outcomes
4. Strengthen the capacity of local community organisations through provision of grants, training and other support

Strategic indicator

Satisfactory rating of relationship quality by community organisations
(Source: Survey of community organisations)

Council will continue to provide and improve these services that create a community where people feel connected and safe:

- Bowes Avenue Community Centre
- Business support and community meals
- Children's centres
- Community engagement, participation and planning
- Environmental health
- Family day care
- Family services
- Flemington Community Centre
- Flemington Neighbourhood Renewal
- Healthy ageing and disability

- Home and community care and complex care
- Integrated early childhood
- Maternal and child health services
- Preschool services
- Youth services

Council will continue to implement and when required revise these related strategies:

- Municipal Public Health and Wellbeing Plan
- Diversity, Access and Social Inclusion Strategy
- Healthy Ageing Strategy
- Municipal Early Years Plan
- Youth Engagement Strategy

Theme 2:

Green, clean and beautiful

**A sustainable environment
for future generations**



**Strategic
objective**

1

**Protect and enhance the quality and health of local
waterways for conservation and community enjoyment**

Strategies

1. Continue progress towards best practice stormwater management in order to improve the health and ecology of waterways
2. Explore opportunities for harvesting, filtering (through landscape treatments) and returning water to rivers and creeks
3. Seek opportunities to expand and protect habitat along waterways by providing significantly more indigenous planting

**Strategic
indicator**

Number of Water Sensitive Urban Design (WSUD) treatments installed
(Source: Council)

**Strategic
objective**

2

**Make the city more attractive through maximising
opportunities for greening the public realm**

Strategies

1. Further develop Moonee Valley as an urban forest through continued planting of appropriate species in streets, boulevards, plazas and other public meeting points
2. Enhance the city's appearance and identity through appropriate plantings at city gateways and along major corridors
3. Continue to upgrade local neighbourhood parks to provide greater shade, support local ecology and improve neighbourhood amenity

**Strategic
indicator**

Increase in community satisfaction with the performance of Council in delivering attractive parks, gardens, open space and streetscapes (Source: Local Government Community Satisfaction Survey)



Strategic objective 3 **Lift the level of functionality and sustainability of the municipality's infrastructure**

- Strategies**
1. Allocate funds in the budget to ensure assets are fit for purpose
 2. Allocate discretionary capital funds according to priorities determined through long term service planning, precinct planning and actions identified within asset management plans
 3. Ensure infrastructure and facilities planning takes account of major developments and demographic change
 4. Plan for and manage the impact of change in the climate and extreme weather events on Council infrastructure

Strategic indicators

Increase in satisfaction with the performance of Council in maintaining local infrastructure (Source: Local Government Community Satisfaction Survey)
Above inner metropolitan council average satisfaction with local roads and footpaths (Source: Local Government Community Satisfaction Survey)

Strategic objective 4 **Continually improve current waste diversion rates through community education and other initiatives**

- Strategies**
1. Review and strengthen the community education program to achieve higher levels of re-use and re-cycling
 2. Encourage increased recycling by residents, traders, businesses and in public areas
 3. Develop a recycling methodology for community housing areas and an accompanying education campaign for residents
 4. Require developers of new multi unit dwellings to submit a waste management strategy with planning permit applications that reduce the impact of the collections on the wider community
 5. Evaluate the provision of incentives and other strategies to increase the uptake of garden bins

Strategic indicator

Proportional progress towards target of 65 per cent kerbside waste diversion from landfill (Source: Council)



**Strategic
objective**

5

**Protect and enhance the quality and scale of open
space for conservation and community enjoyment**

Strategies

1. Identify traditional and non-traditional opportunities to increase open space as the population grows and changes
2. Increase access to a broader range of play spaces appropriate for the whole family
3. Take account of weather patterns, microclimates and natural resource impacts in the design of open space so it caters for greater use and remains resilient

**Strategic
indicator**

Increase in community satisfaction with the quality and diversity of open space assets
(including parklands, conservation areas, streetscapes)
(Source: Local Government Community Satisfaction Survey)

Council will continue to provide and improve these services that enable a green, clean and beautiful Moonee Valley:

- Asset management
- Conservation
- Facilities maintenance and management
- Infrastructure asset delivery
- Infrastructure maintenance
- Major projects
- Parks and gardens operations
- Tree maintenance
- Waste management and street cleansing

Council will continue to implement and when required revise these related policies and strategies:

- Asset Management Policy
- Asset Management Strategy
- City Sustainability Policy
- Open Space Strategy
- Street Planting Strategy

Theme 3:

Sustainable living

Clear direction for growth and development of the city



Strategic objective 1 **Ensure there is clear direction for growth and proactive management of development in the city**

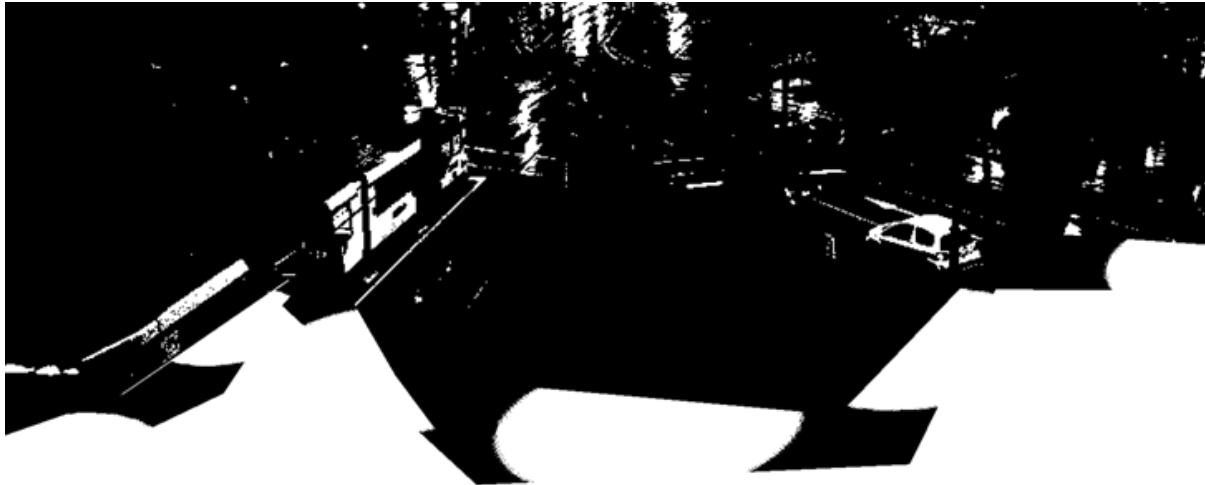
- Strategies**
1. Review and update the Moonee Valley Planning Scheme ensuring it provides for retention of neighbourhood character
 2. Prepare and complete structure plans, policies and strategies for all activity centres in Moonee Valley taking account of the Metropolitan Planning Strategy
 3. Identify gaps in heritage controls and implement new heritage overlays where warranted
 4. Work with the State Government and the community to ensure major developments are appropriate for Moonee Valley
 5. Devise and implement programs to educate the community about the legislative and policy framework for development

Strategic indicator Proportional progress towards completing strategies for all activity centres and incorporating them into the Moonee Valley Planning Scheme (Source: Council)

Strategic objective 2 **Facilitate the provision of a broad range of safe, accessible and sustainable transport modes across the municipality**

- Strategies**
1. Improve pedestrian connectivity particularly in and around activity centres
 2. Continue to work with VicRoads to ensure that principle bicycle networks are constructed as planned
 3. Advocate for improvement in public transport – in service frequency, schedules, connectivity, safety and in under serviced areas
 4. Encourage increased use of sustainable transport modes
 5. Participate in the Victorian Road Safety Partnership Program to enhance safety around schools and for all pedestrians, cyclists and road users

Strategic indicators Above inner metropolitan council average satisfaction with traffic management and parking (Source: Local Government Community Satisfaction Survey)
Increase in the proportion of people reporting that they 'can easily get to places when needed' (Source: Annual Community Survey)



Strategic objective 3 **Encourage housing development that is environmentally sustainable and caters for our diverse existing and future population**

- Strategies**
1. Align the Housing Strategy to inform new planning zones and support appropriately located housing development that matches population change and expected household size
 2. Develop communication strategies to assist developers and residents to understand and incorporate principles of environmentally sustainable development in their plans
 3. Use advisory mechanisms and explore partnerships to support development of more affordable housing

Strategic indicator Increase the number of planning applicants incorporating environmentally sustainable development solutions (Source: Council)

Strategic objective 4 **Enhance the look and feel of the city through good design**

- Strategies**
1. Create attractive, safe and welcoming places for people through the application of best practice urban design principles in all new projects
 2. Utilise the 'Complete Street' principles to design safe, attractive, and multi-purpose streets that facilitate comfortable access for all users
 3. Seek opportunities to install public art in activity centres and other key locations and encourage developers to include appropriate artworks as part of new developments

Strategic indicator Above inner metropolitan council average satisfaction with the appearance of public areas (Source: Local Government Community Satisfaction Survey)

Council will continue to provide and improve these services that will realise sustainable living:

- Engineering services
- Statutory planning
- Strategic planning
- Traffic and transport
- Urban design and open space planning

Council will continue to implement and when required revise these related strategies:

- Municipal Strategic Statement
- Heritage Strategy
- Housing Strategy
- Integrated Transport Plan
- Road Asset Management Plan

Theme 4:

Vibrant and diverse

Opportunities for all



**Strategic
objective**

1

Support economic growth and development in the municipality

Strategies

1. Create awareness of Moonee Valley as a premier investment destination that is 'world class locally' and support the development of distinct identities in local shopping areas
2. Actively seek to attract high value-adding businesses to Moonee Valley's main employment nodes
3. Identify infrastructure gaps and shortfalls in technology that are affecting Moonee Valley's competitiveness and develop priority plans to support business investment
4. Provide relevant and up to date research on the local economy, industry trends and property trends to existing and potential businesses

**Strategic
indicator**

Annual increase in the gross regional product of Moonee Valley
(Source: RemPlan)

**Strategic
objective**

2

Facilitate and encourage access to diverse, affordable and enjoyable leisure and learning opportunities

Strategies

1. Provide up-to-date, easy to access information about local leisure options
2. Strengthen partnerships with private, not-for-profit and community recreation providers to increase the range of opportunities available
3. Together with community organisations, seek ways to maximise shared use of existing and future community infrastructure
4. Keep abreast of changing trends in leisure activities in different demographic groups to enable responsive adaptation to community interests
5. Support the further development of accessible library programs for all community segments
6. Strengthen local learning opportunities and encourage the community to keep mentally active
7. Develop and nurture partnerships with artists, educational bodies, community organisations, government and businesses to achieve stronger participation in arts and cultural activities

**Strategic
indicator**

Increase in satisfaction levels with the range of activities and events for the community
(Source: Annual Community Survey)



Strategic objective 3 Ensure all council services cater for the diverse communities within the city

- Strategies**
1. Encourage expressions of cultural identity through support for community celebrations and activities
 2. Broadly promote and encourage opportunities for participation in civic life by all members of the community
 3. Regularly assess the take-up of council services by people from non-English speaking backgrounds, people with disabilities and other people with identified needs and re-design programs accordingly

Strategic indicator Increase in proportion of people who value living in Moonee Valley because of its multiculturalism (Source: Annual Community Survey)

Strategic objective 4 Partner with the community to reduce its environmental impact

1. Deliver education programs and provide other support to help residents and businesses reduce greenhouse gas emissions, waste and water usage
2. Provide on-going information to residents, businesses and developers about the benefits of water sensitive design and drought tolerant plantings
3. Support community-led initiatives and partnerships with friends groups and gardening groups to improve urban ecology

Strategic indicator Increase in the number of households that take up retrofit programs (Source: Council)

Council will continue to provide and improve these services to generate a thriving community that provides opportunities for all and celebrates its diversity:

- Clocktower Centre and Incinerator Gallery
- Community partnerships and sponsorships
- Cultural development and promotion
- Economic development
- Environment
- Festivals and events
- Leisure facilities

- Library and learning services
- Sport and recreation

Council will continue to implement and when required revise these related strategies:

- Cultural Plan
- Economic Development Strategy
- Learning Community Framework
- Leisure Strategy
- Library and Learning Strategy

Theme 5:

Excellence in governance

Dynamic, effective and accountable

Strategic objective

1

Demonstrate to ratepayers that Moonee Valley is financially sustainable

Strategies

1. Develop a long-term financial plan that enables Council to meet existing commitments and legislative requirements through exploring other funding sources and without unduly burdening ratepayers
2. Ensure the impact on future generations is explicitly recognised as part of all financial decisions
3. Keep the community fully informed in a timely manner about Council's financial position and the key drivers of change

Strategic indicator

Underlying operating surplus is improved on average in the long term
(Source: Victorian Auditor General's Office (VAGO) Financial Audit)

Strategic objective

2

Build a culture of governance that instils a high level of community respect and confidence in Council decision-making

Strategies

1. Provide regular training for Councillors and management to enhance understanding of statutory duties and current concepts of good governance
2. Regularly monitor organisation performance, strengthen relationships between Councillors and management and report appropriately to the community
3. Maximise opportunities to strengthen transparency by continually reviewing the need for confidentiality in decision-making and by increasing access to information

Strategic indicator

Above inner metropolitan council average satisfaction with overall performance
(Source: Local Government Community Satisfaction Survey)



Strategic objective 3 Provide the community with meaningful and genuine opportunities to contribute to Council planning

Strategies

1. Ensure that the outcomes of all major consultations are publicly reported
2. Ensure community consultation and engagement approaches are appropriately designed to enable participation by all in the community
3. Where issues arise, ensure that all stakeholders are fully informed of the circumstances and appropriate responsive action is taken
4. Establish advisory mechanisms and work with partners to leverage local knowledge and subject expertise in planning for the community

Strategic indicator

Above inner metropolitan council average satisfaction with community consultation and engagement (Source: Local Government Community Satisfaction Survey)

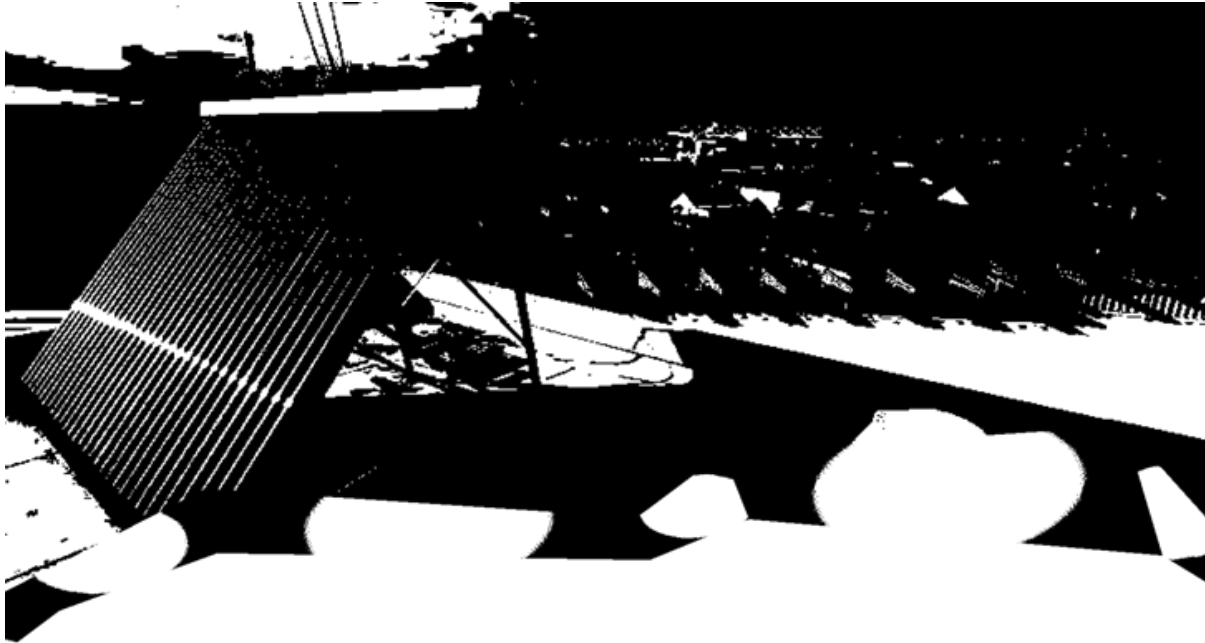
Strategic objective 4 Create a high performance organisation

Strategies

1. Ensure current and potential risks faced by Council are identified and addressed
2. Leverage technology to improve service delivery and responsiveness to residents' concerns
3. Over the term of the Council, review all key services to ensure they provide value for money
4. Ensure that business plans are developed across the organisation, are monitored and management is held accountable for high performance

Strategic indicator

Above average inner metropolitan council satisfaction in customer service (Source: Local Government Community Satisfaction Survey)



**Strategic
objective** **5**

Reduce the environmental impact of Council operations

Strategies

1. Continue to retrofit Council facilities to improve environmental performance
2. Encourage staff to use public transport wherever practical
3. Progressively replace Council's fleet with vehicles that have better environmental performance
4. Monitor the application of sustainability criteria in procurement and provide additional staff training where required

**Strategic
indicator**

Proportional progress towards Council's goal of zero net emissions by 2020
(Source: Council)

Council will continue to provide and improve these services to ensure it is renowned for being dynamic, effective and accountable:

- Building and planning enforcement
- Communications
- Corporate planning
- Financial services
- Governance
- Information management
- Local laws, parking and animal control
- Organisational development
- Risk management
- Social and demographic research

Council will continue to implement and when required revise these policies and strategies:

- Advocacy Agenda
- Citizen Service Standards
- Code of Conduct
- Equal Opportunity and Human Rights Policy
- Information Privacy Policy
- Long-Term Financial Plan
- Moonee Valley Community Consultation Service Charter
- Municipal Emergency Management Plan
- Occupational Health and Safety Policy
- Risk Management Policy

Strategic Resource Plan 2013/14-2016/17



Strategic Resource Plan 2013/14-2016/17

A central part of developing the Council Plan is accounting for the financial environment in which Council will work. The Strategic Resource Plan sets a financial framework which shapes each annual budget.

Key elements are:

- Long-term financial plan
- Human resources
- Asset management
- Standard financial statements

Long-term financial plan

Underpinning the Strategic Resource Plan is consideration of Council's immediate financial resources as well as the apparent trends impacting on Council's financial situation.

Important to this planning are the 'principles of sound financial management' in the *Local Government Act 1989* that essentially require Council to:

- manage financial risks prudently
- provide a reasonable degree of stability in level of the rates burden
- recognise financial effects on future generations
- ensure full, accurate, timely disclosure of financial information

Key financial impacts

Council's finances are driven by the quantity and service standards of the activities it delivers. These impact on its expenditure, including staff wages and salaries, as well as asset management and its revenue, namely Council rates, fees and charges and government grants.

Cost-shifting by State and Federal Governments and increasing community demand continues to place significant pressure on Council's ability to provide services, facilities and infrastructure. Government grants to Council for both operating and capital programs continue to decline in real terms, with service requirements, generally regulatory and/or legislative in nature, increasing. Rates and charges income still remains a significant source of total Council income.

Financial planning assumptions

The figures in the budgeted standard financial tables forecast Council's likely budget situation for each financial year during 2013-17. These are based on a set of assumptions about projected changes in income and expenditure as set out below.

Assumed yearly change

Rates	6.1 per cent in 2013/14, then 5.0 per cent annually
Salaries	6.0 per cent
Contracts and material	3.0 per cent
Statutory fees and charges	2.0 per cent
Non-statutory fees and charges	4.0 per cent – 6.0 per cent

These assumptions are a starting point that allows Council to forward plan – they are not commitments. Future considerations by Council and issues facing the city will continue to shape these decisions.

Human resource management

Council's human resource programs continue to benefit the community through the achievement of value for money services, including continuous improvement and performance enhancement and our ongoing commitment to staff learning and development.

Enterprise Agreement negotiations have commenced. The next Agreement is expected to be in line with industry standards and in return for further productivity improvements.

Risk management

Council continues to achieve risk management audit results that are among the best in the State by ensuring that all Council departments comply with our risk management policies and processes. These policies and processes cover the maintenance of Council's infrastructure, including parks and gardens, trees, roads, footpaths, playgrounds and facilities. Our risk management policies and processes will continue to be regularly reviewed and updated with ongoing training provided to staff to ensure our community has access to excellent quality infrastructure.

Occupational health and safety

The human resource strategic safety program, underpinned by Council's Occupational Health and Safety Management System, will seek to maintain annual reductions in incidents that result in staff injuries and lost work time.

Asset management

Council owns a significant number of assets such as roads, footpaths, community halls and parks so that Council can deliver services to the community. In order to sustainably and responsibly manage these assets, Council has developed an Asset Management Strategy.

A central part of the Asset Management Strategy is the development of asset management plans for each class of asset:

- Roads
- Facilities
- Open space
- Drainage
- Plant
- Equipment
- Furniture

A large proportion of Council assets were constructed between the 1950s and 1970s. Many of these assets are at the end of their lifespan and will require renewal or replacement in the near future. The challenge facing Local, State and Commonwealth Governments will be how to fund these works.

Council continues to implement related strategies, including the Integrated Transport Plan, Road Safety Plan, Open Space Strategy and the Community Facilities Plan to ensure the renewal and upgrading of existing assets. An Asset Management system and asset management plans are being implemented for roads, footpaths, drainage and buildings to assist in managing assets for present and future generations.

Standard Financial Statements 2013/14-2016/17

Budgeted Standard Income Statement

For the four years ending 30 June 2017

	Forecast Actual	Budget	Strategic Resource Plan Projections		
	2012/13 \$'000	2013/14 \$'000	2014/15 \$'000	2015/16 \$'000	2016/17 \$'000
Income					
Rates and charges	83,417	88,371	92,754	97,356	102,186
Statutory fees and fines	6,518	6,668	6,532	6,630	6,840
User fees	11,883	13,120	14,469	14,598	15,036
Contributions - cash	880	374	521	376	526
Contributions - non-monetary	0	0	0	0	0
Grants - operating (recurrent)	11,531	13,579	13,107	12,929	13,056
Grants - operating (non-recurrent)	1,501	1,200	1,200	1,200	1,200
Grants - capital (non-recurrent)	896	2,541	1,500	1,500	1,500
Other income	2,421	1,671	1,664	1,704	1,746
Total income	119,046	126,530	131,747	136,293	142,090
Expenses					
Employee costs	52,576	58,987	61,278	64,537	67,794
Materials and services	42,184	41,691	41,864	42,644	44,250
Bad and doubtful debts	670	593	589	589	589
Depreciation and amortisation	19,235	19,677	20,645	21,617	22,592
Finance costs	910	819	533	289	45
Other expenses	486	495	503	512	522
Net loss on disposal of property, infrastructure, plant and equipment	1,036	186	255	285	178
Total expenses	117,097	122,448	125,667	130,473	135,970
Surplus for the year	1,950	4,082	6,080	5,820	6,119
Other comprehensive income					
Other	0	0	0	0	0
Comprehensive result	1,950	4,082	6,080	5,820	6,119

Budgeted Standard Balance Sheet

For the four years ending 30 June 2017

	Forecast Actual	Budget	Strategic Resource Plan Projections		
	2012/13	2013/14	2014/15	2015/16	2016/17
	\$'000	\$'000	\$'000	\$'000	\$'000
Current assets					
Cash and cash equivalents	25,505	18,853	21,134	24,069	27,455
Trade and other receivables	6,576	9,079	9,229	9,361	9,499
Other assets	269	269	269	269	269
Total current assets	32,350	28,201	30,632	33,699	37,223
Non-current assets					
Financial assets	435	435	435	435	435
Property, infrastructure, plant and equipment					
Investment property	3,900	3,900	3,900	3,900	3,900
Intangible assets	1,045	1,045	1,045	1,045	1,045
Total non-current assets	1,087,765	1,090,570	1,091,135	1,091,630	1,092,397
Total assets	1,120,115	1,118,771	1,121,767	1,125,329	1,129,620
Current liabilities					
Trade and other payables	9,947	7,671	5,422	3,172	922
Interest bearing loans and borrowings	5,415	3,074	2,250	1,819	801
Trust funds and deposits	1,139	1,139	1,139	1,139	1,139
Provisions	9,615	10,285	10,955	11,625	12,295
Total current liabilities	26,116	22,169	19,766	17,755	15,157
Non-current liabilities					
Trade and other payables	6,013	5,253	4,492	3,733	2,972
Interest bearing loans and borrowings	7,944	4,870	2,620	801	0
Provisions	1,016	1,096	1,176	1,256	1,336
Total non-current liabilities	14,973	11,219	8,288	5,790	4,308
Total liabilities	41,089	33,389	28,054	23,545	19,465
Net assets	1,079,026	1,085,383	1,093,713	1,101,784	1,110,155
Equity					
Accumulated surplus	459,037	463,469	469,199	475,018	481,139
Asset revaluation reserve	616,957	618,707	620,457	622,207	624,457
Statutory and other reserves	3,032	3,557	4,057	4,557	4,557
Total equity	1,079,026	1,085,383	1,093,713	1,101,782	1,110,153

Standard Financial Statements 2013/14-2016/17

Budgeted Standard Cash Flow Statement

For the four years ending 30 June 2017

	Forecast Actual	Budget	Strategic Resource Plan Projections		
	2012/13	2013/14	2014/15	2015/16	2016/17
	\$'000	\$'000	\$'000	\$'000	\$'000
	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)
Cash flows from operating activities					
<i>Receipts</i>					
Rates and charges	83,417	85,868	92,605	97,225	102,048
Statutory fees and fines	6,634	8,385	8,781	7,683	8,266
User fees	13,607	13,382	14,320	15,668	15,798
Contributions - cash	6,585	6,545	6,442	6,614	6,890
Grants - operating	13,031	14,779	14,307	14,129	14,256
Grants - capital	896	1,547	1,500	1,500	1,500
Interest	1,510	900	900	910	920
Other receipts	1,791	1,145	1,285	1,170	1,352
	127,471	132,551	140,140	144,899	151,029
<i>Payments</i>					
Employee costs	(52,576)	(58,237)	(60,528)	(63,787)	(67,044)
Materials and consumables	(47,674)	(47,789)	(48,012)	(48,880)	(50,657)
Other payments	(1,840)	(1,979)	(2,633)	(2,412)	(2,233)
	(102,090)	(108,033)	(111,173)	(115,078)	(119,933)
Net cash provided by operating activities	25,381	24,518	28,966	28,821	31,096

Budgeted Standard Cash Flow Statement (continued)

For the four years ending 30 June 2017

	Forecast Actual	Budget	Strategic Resource Plan Projections		
	2012/13	2013/14	2014/15	2015/16	2016/17
	\$'000	\$'000	\$'000	\$'000	\$'000
	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)
Cash flows from investing activities					
Proceeds from sale of property, infrastructure, plant and equipment	829	1,111	913	825	942
Payments for property, infrastructure, plant and equipment	(25,594)	(26,047)	(24,525)	(25,462)	(26,833)
Net cash used in investing activities	(24,765)	(24,936)	(23,612)	(24,637)	(25,891)
Cash flows from financing activities					
Finance costs	(910)	(819)	(533)	(289)	(45)
Proceeds from borrowings	4,000	0	0	0	0
Repayment of borrowings	(4,573)	(5,415)	(2,541)	(1,961)	(1,774)
Net cash provided by (used in) financing activities	(1,483)	(6,651)	(3,074)	(2,250)	(1,819)
Net decrease in cash and cash equivalents	868	(6,651)	2,280	2,934	3,386
Cash and cash equivalents at beginning of year	26,372	25,505	18,853	21,134	24,069
Cash and cash equivalents at end of year	25,505	18,853	21,134	24,069	27,455

Standard Financial Statements 2013/14-2016/17

Budgeted Standard Capital Works Statement

For the four years ending 30 June 2017

	Forecast Actual	Budget	Strategic Resource Plan Projections		
	2012/13	2013/14	2014/15	2015/16	2016/17
	\$'000	\$'000	\$'000	\$'000	\$'000
Capital works areas					
Open space	2,545	2,880	2,574	2,714	3,122
Streetscapes	215	350	217	229	289
Shopping centres	205	655	207	219	222
Local roads	3,545	3,465	3,585	4,543	4,771
Bicycle paths	682	140	690	660	693
Bridges	85	60	86	77	81
Footpaths	580	580	587	743	781
Drainage	1,747	1,355	1,767	2,006	2,106
Traffic/transportation	1,191	1,266	1,205	1,044	1,097
Facilities	6,294	11,885	6,365	5,206	5,466
Information services	830	900	839	1,000	1,050
Plant/equipment	3,320	3,281	3,358	3,909	4,105
Total new works	21,239	27,272	21,480	22,648	23,782
Total capital works	21,239	27,272	21,480	22,648	23,782
Represented by:					
Asset renewal	11,406	10,149	8,649	9,120	9,576
New assets	4,032	3,864	3,271	3,449	3,621
Asset expansion/upgrade	5,801	13,259	9,560	10,079	10,584
Total capital works	21,239	27,272	21,480	22,648	23,782
Reconciliation in net movement in property, plant and equipment					
Asset revaluation increment	0	0	0	0	0
Depreciation and amortisation	(19,235)	(19,677)	(20,645)	(21,617)	(22,592)
Written down value of assets sold	(889)	(1,297)	(1,167)	(1,109)	(1,120)
Granted assets	0	0	0	0	0
Recognition of previously unrecognised assets	0	0	0	0	0
Net movement property, infrastructure, plant & equipment	1,115	6,298	(333)	(78)	70

Budgeted Statement of Investment Reserves

For the four years ending 30 June 2017

	Forecast Actual	Budget	Strategic Resource Plan Projections		
	2012/13 \$'000	2013/14 \$'000	2014/15 \$'000	2015/16 \$'000	2016/17 \$'000
Opening balance					
Open space	3,023	2,613	3,138	3,638	4,138
Land sales	1,105	305	305	305	305
Car parking	29	19	19	19	19
Valley lakes	140	95	95	95	95
Grants	0	0	0	0	0
	4,297	3,032	3,557	4,057	4,557
Transfers in					
Open space	1,500	1,200	1,200	1,200	700
Land sales	0	0	0	0	0
Car parking	0	0	0	0	0
Valley lakes	0	0	0	0	0
Grants	0	0	0	0	0
	1,500	1,200	1,200	1,200	700
Transfers out					
Open space	1,910	675	700	700	700
Land sales	800	0	0	0	0
Car parking	10	0	0	0	0
Valley lakes	45	0	0	0	0
Grants	0	0	0	0	0
	2,765	675	700	700	700
Closing balance					
Open space	2,613	3,138	3,638	4,138	4,138
Land sales	305	305	305	305	305
Car parking	19	19	19	19	19
Valley lakes	95	95	95	95	95
Grants	0	0	0	0	0
	3,032	3,557	4,057	4,557	4,557

Strategic Resource Plan 2014/15-2017/18



A central part of developing the Council Plan is accounting for the financial environment in which Council will work. The Strategic Resource Plan sets a financial framework which shapes each annual budget.

Key elements are:

- Long-term financial plan
- Human resources
- Asset management
- Standard financial statements

Long-term financial plan

Underpinning the Strategic Resource Plan is consideration of Council's immediate financial resources as well as the apparent trends impacting on Council's financial situation.

Important to this planning are the 'principles of sound financial management' in the *Local Government Act 1989* that essentially require Council to:

- manage financial risks prudently
- provide a reasonable degree of stability in level of the rates burden
- recognise financial effects on future generations
- ensure full, accurate, timely disclosure of financial information

Key financial impacts

Council's finances are driven by the quantity and service standards of the activities it delivers. These finances impact on its expenditure, including staff wages and salaries, as well as asset management and its revenue, namely Council rates, fees and charges and government grants.

Cost-shifting by State and Federal Governments and increasing community demand continues to place significant pressure on Council's ability to provide services, facilities and infrastructure. Government grants to Council for both operating and capital programs continue to decline in real terms, with service requirements, generally regulatory and/or legislative in nature, increasing. Rates and charges income still remains a significant source of total Council income.

Financial planning assumptions

The figures in the budgeted standard financial tables forecast Council's likely budget situation for each financial year during 2015-18. These are based on a set of assumptions about projected changes in income and expenditure as set out below.

Assumed yearly change

Rates	6.0 per cent in 2014/15, then 5.0 per cent annually
Salaries	3.5 per cent
Contracts and material	3.0 per cent
Statutory fees and charges	2.0 per cent
Non-statutory fees and charges	4.0 per cent – 6.0 per cent

These assumptions are a starting point that allows Council to forward plan – they are not commitments. Future considerations by Council and issues facing the city will continue to shape these decisions.

Human resource management

Council's human resource programs continue to benefit the community through the achievement of value for money services, including continuous improvement and performance enhancement and our ongoing commitment to staff learning and development.

Enterprise Agreement negotiations have commenced. The next Agreement is expected to be in line with industry standards and in return for further productivity improvements.

Strategic Resource Plan 2014/15-2017/18

Risk management

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Occupational health and safety

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Asset management

Council owns a significant number of assets such as roads, footpaths, community halls and parks so that Council can deliver services to the community. In order to sustainably and responsibly manage these assets, Council has developed an Asset Management Strategy.

A central part of the Asset Management Strategy is the development of asset management plans for each class of asset:

- Roads
- Facilities
- Open space
- Drainage
- Plant
- Equipment
- Furniture

A large proportion of Council assets were constructed between the 1950s and 1970s. Many of these assets are at the end of their lifespan and will require renewal or replacement in the near future. The challenge facing Local, State and Commonwealth Governments will be how to fund these works.

Council continues to implement related strategies, including the Integrated Transport Plan, Road Safety Plan, Open Space Strategy and the Community Facilities Plan to ensure the renewal and upgrading of existing assets. An Asset Management system and asset management plans are being implemented for roads, footpaths, drainage and buildings to assist in managing assets for present and future generations.

Standard Financial Statements 2014/15-2017/18

Comprehensive Income Statement

For the four years ending 30 June 2018

	2015	2016	2017	2018
	\$'000	\$'000	\$'000	\$'000
Income				
Rates and charges	95,147	99,779	104,760	109,991
Statutory fees and fines	6,016	6,116	6,335	6,317
User fees	15,035	15,728	16,124	16,552
Contributions - cash	2,341	2,411	2,502	2,405
Grants - operating (recurrent)	13,797	13,603	13,819	14,181
Grants - operating (non-recurrent)	0	0	0	0
Grants - capital (non-recurrent)	1,296	1,500	1,500	1,500
Other income	1,615	1,648	1,686	1,687
Total income	135,247	140,784	146,726	152,633
Expenses				
Employee costs	63,690	66,289	69,341	72,385
Materials and services	44,347	45,122	46,382	46,462
Bad and doubtful debts	315	323	328	333
Depreciation and amortisation	19,445	20,376	21,311	22,248
Finance costs	533	289	45	0
Other expenses	522	526	535	545
Net loss on disposal of property, infrastructure, plant and equipment	(744)	153	(43)	(52)
Total expenses	128,108	133,078	137,899	141,921
Surplus for the year	7,139	7,706	8,827	10,712
Other comprehensive income				
Other	0	0	0	0
Comprehensive result	7,139	7,706	8,827	10,712

Standard Financial Statements 2014/15-2017/18

Balance Sheet

For the four years ending 30 June 2018

	2015	2016	2017	2018
	\$'000	\$'000	\$'000	\$'000
Current assets				
Cash and cash equivalents	23,241	25,182	31,712	41,243
Trade and other receivables	9,643	9,809	9,948	10,098
Other assets	596	596	596	596
Total current assets	33,479	35,587	42,256	51,936
Non-current assets				
Financial assets	235	235	235	235
Property, infrastructure, plant and equipment	1,086,664	1,089,417	1,090,546	1,091,887
Investment property	3,900	3,900	3,900	3,900
Intangible assets	1,045	1,045	1,045	1,045
Total non-current assets	1,091,884	1,094,597	1,095,726	1,097,067
Total assets	1,125,323	1,130,184	1,137,982	1,149,003
Current liabilities				
Trade and other payables	10,384	10,384	10,384	10,384
Interest bearing loans and borrowings	2,837	1,019	0	0
Trust funds and deposits	995	995	995	995
Provisions	11,794	12,464	13,134	13,804
Total current liabilities	26,010	24,862	24,513	25,183
Non-current liabilities				
Trade and other payables	1,961	1,201	441	0
Interest bearing loans and borrowings	1,019	0	0	0
Provisions	1,339	1,419	1,499	1,579
Total non-current liabilities	4,319	2,620	1,940	1,579
Total liabilities	30,329	27,482	26,453	26,762
Net assets	1,094,995	1,102,702	1,111,529	1,122,241
Equity				
Accumulated surplus	467,828	473,285	479,862	488,324
Asset revaluation reserve	615,599	615,599	615,599	615,599
Statutory and other reserves	11,568	13,818	16,068	18,318
Total equity	1,094,995	1,102,702	1,111,529	1,122,241

Statement of Changes in Equity

For the four years ending 30 June 2018

	Total	Accum Surplus	Reval Reserve	Other Reserves
	\$'000	\$'000	\$'000	\$'000
2015				
Balance at beginning of the financial year	1,087,856	463,739	615,599	8,518
Adjustment on change in accounting policy	-	-	-	-
Comprehensive result	7,139	7,139	-	-
Net asset revaluation increment (decrement)	-	-	-	-
Impairment losses on revalued assets	-	-	-	-
Reversal of impairment losses on revalued assets	-	-	-	-
Transfer to reserves	-	(3,750)	-	3,750
Transfer from reserves	-	700	-	(700)
Balance at end of the financial year	1,094,995	467,828	615,599	11,568
2016				
Balance at beginning of the financial year	1,094,995	467,828	615,599	11,568
Adjustment on change in accounting policy	-	-	-	-
Comprehensive result	7,706	7,706	-	-
Net asset revaluation increment (decrement)	-	-	-	-
Impairment losses on revalued assets	-	-	-	-
Reversal of impairment losses on revalued assets	-	-	-	-
Transfer to reserves	-	(2,950)	-	2,950
Transfer from reserves	-	700	-	(700)
Balance at end of the financial year	1,102,702	473,284	615,599	13,818
2017				
Balance at beginning of the financial year	1,102,702	473,284	615,599	13,818
Adjustment on change in accounting policy	-	-	-	-
Comprehensive result	8,827	8,827	-	-
Net asset revaluation increment (decrement)	-	-	-	-
Impairment losses on revalued assets	-	-	-	-
Reversal of impairment losses on revalued assets	-	-	-	-
Transfer to reserves	-	(2,950)	-	2,950
Transfer from reserves	-	700	-	(700)
Balance at end of the financial year	1,111,529	479,862	615,599	16,068
2018				
Balance at beginning of the financial year	1,111,529	479,862	615,599	16,068
Adjustment on change in accounting policy	-	-	-	-
Comprehensive result	10,712	10,712	-	-
Net asset revaluation increment (decrement)	-	-	-	-
Impairment losses on revalued assets	-	-	-	-
Reversal of impairment losses on revalued assets	-	-	-	-
Transfer to reserves	-	(2,950)	-	2,950
Transfer from reserves	-	700	-	(700)
Balance at end of the financial year	1,122,241	488,324	615,599	18,318

Standard Financial Statements 2014/15-2017/18

Statement of Cash Flows

For the four years ending 30 June 2018

	2015 Inflows / (Outflows) \$'000	2016 Inflows / (Outflows) \$'000	2017 Inflows / (Outflows) \$'000	2018 Inflows / (Outflows) \$'000
Cash flows from operating activities				
<i>Receipts</i>				
Rates and charges	95,706	99,612	104,621	109,842
Statutory fees and fines	6,618	6,728	6,969	6,949
User fees	16,539	18,181	18,616	19,087
Contributions - cash	6,858	6,924	6,964	7,088
Grants - operating	15,797	14,803	15,019	15,381
Grants - capital	1,296	1,500	1,500	1,500
Interest	900	910	920	920
Other receipts	1,056	1,148	1,268	1,172
Employee costs	(62,940)	(65,539)	(68,591)	(71,635)
Materials and consumables	(50,462)	(51,328)	(52,730)	(52,515)
Other payments	(2,102)	(2,264)	(2,323)	(2,367)
Net cash provided by (used in) operating activities	29,266	30,674	32,230	35,422
Cash flows from investing activities				
Proceeds from sale of property, infrastructure, plant and equipment	1,651	760	927	872
Payments for property, infrastructure, plant and equipment	(27,432)	(26,369)	(25,563)	(26,762)
Net cash provided by (used in) investing activities	(25,782)	(25,609)	(24,637)	(25,891)
Cash flows from financing activities				
Finance costs	(533)	(289)	(45)	0
Proceeds from borrowings	0	0	0	0
Repayment of borrowings	(3,607)	(2,837)	(1,019)	0
Net cash provided by (used in) financing activities	(4,140)	(3,126)	(1,064)	0
Net (decrease) increase in cash and cash equivalents	(655)	1,939	6,530	9,531
Cash and cash equivalents at beginning of the financial year	23,896	23,241	25,182	31,712
Cash and cash equivalents at end of the financial year	23,241	25,182	31,712	41,243

Statement of Capital Works

For the four years ending 30 June 2018

	2015	2016	2017	2018
	\$'000	\$'000	\$'000	\$'000
Property				
Land	-	-	-	-
Land improvements	-	-	-	-
Total land	-	-	-	-
Buildings	10,576	8,023	8,424	8,845
Building improvements	-	-	-	-
Leasehold improvements	-	-	-	-
Heritage buildings	-	-	-	-
Total buildings	10,576	8,023	8,424	8,845
Total property	10,576	8,023	8,424	8,845
Plant and equipment				
Plant, machinery and equipment	3,182	2,414	2,535	2,661
Fixtures, fittings and furniture	422	320	336	353
Computers and telecommunications	755	573	601	631
Heritage plant and equipment	-	-	-	-
Library books	616	467	491	516
Total plant and equipment	4,975	3,774	3,963	4,161
Infrastructure				
Roads	5,155	3,917	4,113	4,319
Bridges	60	46	48	50
Footpaths and cycleways	1,311	996	1,046	1,099
Drainage	1,630	1,238	1,301	1,366
Recreational, leisure and community facilities	770	585	614	645
Waste management	-	-	-	-
Parks, open space and streetscapes	5,300	4,027	4,228	4,440
Aerodromes	-	-	-	-
Off street car parks	30	23	24	25
Other infrastructure	50	38	40	42
Total infrastructure	14,306	10,870	11,414	11,985
Total capital works expenditure	29,857	22,648	23,782	24,971
Represented by:				
New asset expenditure	-	-	-	-
Asset renewal expenditure	11,198	8,494	8,919	9,365
Asset expansion expenditure	12,607	9,563	10,042	10,544
Asset upgrade expenditure	6,052	4,591	4,821	5,062
Total capital works expenditure	29,857	22,648	23,782	24,971

Standard Financial Statements 2014/15-2017/18

New works

	Project cost	Asset expenditure types				Funding sources			
		New	Renewal	Upgrade	Expansion	Grants	Contributions	Council cash	Borrowings
Capital Works area	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Property									
Land	-	-	-	-	-	-	-	-	-
Land improvements	-	-	-	-	-	-	-	-	-
Buildings	6,488	-	1,367	4,047	1,075	-	-	6,488	-
Total property	6,488	-	1,367	4,047	1,075	-	-	6,488	-
Plant and equipment									
Plant, machinery and equipment	3,180	-	3,180	-	-	-	780	2,400	-
Fixture, fittings and furniture	422	-	291	73	59	-	-	422	-
Computers and telecommunications	730	-	610	60	60	-	-	730	-
Heritage plant and equipment	-	-	-	-	-	-	-	-	-
Library books	616	-	616	-	-	16	-	600	-
Total plant and equipment	4,948	-	4,697	133	119	16	780	4,152	-
Infrastructure									
Roads	4,905	-	3,535	740	630	525	125	4,255	-
Bridges	60	-	60	-	-	-	-	60	-
Footpaths and cycleways	1,105	-	500	398	207	-	-	1,105	-
Drainage	1,480	-	235	1,097	148	-	150	1,330	-
Recreational, leisure and community facilities	670	-	125	45	500	90	-	580	-
Parks, open space and streetscapes	4,425	-	528	3,273	625	-	390	4,035	-
Aerodromes	-	-	-	-	-	-	-	-	-
Off street car parks	30	-	-	-	30	-	-	30	-
Other infrastructure	50	-	50	-	-	-	-	50	-
Total infrastructure	12,725	-	5,033	5,553	2,140	615	665	11,445	-
Total new capital works 2014/15	24,161	-	11,096	9,732	3,334	631	1,445	22,085	-

Works carried forward from the 2013/14 year

	Project cost	Asset expenditure types				Funding sources			
		New	Renewal	Upgrade	Expansion	Grants	Contributions	Council cash	Borrowings
Capital Works area	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Property									
Buildings	4,088	-	-	1,466	2,622	600	-	3,488	-
Total property	4,088	-	-	1,466	2,622	600	-	3,488	-
Plant and equipment									
Plant, machinery and equipment	2	-	2	-	-	-	-	2	-
Fixture, fittings and furniture	-	-	-	-	-	-	-	-	-
Computers and telecommunications	25	-	25	-	-	-	-	25	-
Heritage plant and equipment	-	-	-	-	-	-	-	-	-
Library books	-	-	-	-	-	-	-	-	-
Total plant and equipment	27	-	27	-	-	-	-	27	-
Infrastructure									
Roads	250	-	-	250	-	-	-	250	-
Bridges	-	-	-	-	-	-	-	-	-
Footpaths and cycleways	206	-	-	140	66	-	-	206	-
Drainage	150	-	75	75	-	-	-	150	-
Recreational, leisure and community facilities	100	-	-	100	-	-	-	100	-
Waste management	-	-	-	-	-	-	-	-	-
Parks, open space and streetscapes	875	-	-	845	30	-	-	875	-
Aerodromes	-	-	-	-	-	-	-	-	-
Off street car parks	-	-	-	-	-	-	-	-	-
Other infrastructure	-	-	-	-	-	-	-	-	-
Total infrastructure	1,581	-	75	1,140	96	-	-	1,581	-
Total carried forward capital works 2014/15	5,696	-	102	2,876	2,718	600	-	5,096	-

Standard Financial Statements 2014/15-2017/18

Summary

	Project cost	Asset expenditure types				Funding sources			
		New	Renewal	Upgrade	Expansion	Grants	Contributions	Council cash	Borrowings
Capital Works area	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Property	10,576	-	1,367	5,513	3,697	600	-	9,976	-
Plant and equipment	4,975	-	4,724	133	119	16	780	4,179	-
Infrastructure	14,306	-	5,108	6,962	2,236	615	665	13,026	-
Total	29,857	-	11,198	12,607	6,052	1,231	1,445	27,181	-

Statement of Human Resources

For the four years ending 30 June 2018

	2015	2016	2017	2018
	\$'000	\$'000	\$'000	\$'000
Staff expenditure				
Employee costs - operating	63,690	66,289	69,341	72,385
Employee costs - capital	0	0	0	0
Total staff expenditure	63,690	66,289	69,341	72,385
	FTE	FTE	FTE	FTE
Staff numbers				
Employees	727.8	733.8	741.2	748.6
Total staff numbers	727.8	733.8	741.2	748.6

Standard Financial Statements 2014/15-2017/18

Summary of planned human resources expenditure

	2015	2016	2017	2018
	\$'000	\$'000	\$'000	\$'000
Chief Executive				
- Permanent full time	966	1,006	1,052	1,098
- Permanent part time	290	302	316	329
Total Chief Executive	1,256	1,307	1,367	1,427
Corporate Services				
- Permanent full time	10,604	11,037	11,544	12,051
- Permanent part time	3,291	3,425	3,582	3,740
- Casuals and other	323	337	352	367
Total Corporate Services	14,218	14,798	15,479	16,158
City Works and Development				
- Permanent full time	10,542	10,972	11,477	11,981
- Permanent part time	772	804	841	878
- Casuals and other	345	359	376	392
Total City Works and Development	11,660	12,136	12,694	13,251
Environment and Lifestyle				
- Permanent full time	9,357	9,739	10,187	10,634
- Permanent part time	1,512	1,574	1,646	1,719
- Casuals and other	599	623	652	680
Total Environment and Lifestyle	11,468	11,936	12,485	13,033
Community Services				
- Permanent full time	11,291	11,752	12,292	12,832
- Permanent part time	12,278	12,779	13,367	13,954
- Casuals and other	1,519	1,581	1,657	1,730
Total Community Services	25,088	26,112	27,316	28,515
Total staff expenditure	63,690	66,289	69,341	72,385

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Summary of planned human resources expenditure (continued)

	2015	2016	2017	2018
	FTE	FTE	FTE	FTE
Chief Executive				
- Permanent full time	8.0	8.0	8.0	8.0
- Permanent part time	2.4	2.4	2.4	2.4
Total Chief Executive	10.4	10.4	10.4	10.4
Corporate Services				
- Permanent full time	100.0	100.8	102.8	103.8
- Permanent part time	31.0	31.0	31.0	31.4
- Casuals and other	3.1	3.1	3.1	3.1
Total Corporate Services	134.1	134.9	136.9	138.3
City Works and Development				
- Permanent full time	113.0	115.0	117.0	119.0
- Permanent part time	8.3	8.3	8.5	8.5
- Casuals and other	3.7	3.7	3.7	3.7
Total City Works and Development	125.0	127.0	129.2	131.2
Environment and Lifestyle				
- Permanent full time	111.0	112.0	114.0	116.0
- Permanent part time	17.9	17.9	17.9	17.9
- Casuals and other	7.1	7.1	7.1	7.1
Total Environment and Lifestyle	136.0	137.0	139.0	141.0
Community Services				
- Permanent full time	145.0	147.0	148.0	150.0
- Permanent part time	157.7	157.9	158.1	158.1
- Casuals and other	19.5	19.5	19.5	19.5
Total Community Services	322.2	324.4	325.6	327.6
Total staff numbers	727.8	733.8	741.2	748.6

Strategic Resource Plan 2015/16-2018/19

A central part of developing the Council Plan is accounting for the financial environment in which Council will work. The Strategic Resource Plan sets a financial framework which shapes each annual budget.

Key elements are:

- Long-term financial plan
- Human resources
- Asset management
- Standard financial statements

Long-term financial plan

Underpinning the Strategic Resource Plan is consideration of Council's immediate financial resources as well as the apparent trends impacting on Council's financial situation.

Important to this planning are the 'principles of sound financial management' in the Local Government Act 1989 that essentially require Council to:

- manage financial risks prudently
- provide a reasonable degree of stability in level of the rates burden
- recognise financial effects on future generations
- ensure full, accurate, timely disclosure of financial information

Key financial impacts

Council's finances are driven by the quantity and service standards of the activities it delivers. These finances impact on its expenditure, including staff wages and salaries, as well as asset management and its revenue, namely Council rates, fees and charges and government grants.

Cost-shifting by State and Federal Governments and increasing community demand continues to place significant pressure on Council's ability to provide services, facilities and infrastructure. Government grants to Council for both operating and capital programs continue to decline in real terms, with service requirements, generally regulatory and/or legislative in nature, increasing. Rates and charges income still remains a significant source of total Council income.

Financial planning assumptions

The figures in the budgeted standard financial tables forecast Council's likely budget situation for each financial year during 2015-18. These are based on a set of assumptions about

projected changes in income and expenditure as set out below.

Assumed yearly change

Rates	5.0 per cent
Salaries	3.6 per cent
Contracts and material	3.0 per cent
Statutory fees and charges	2.0 per cent
Non-statutory fees and charges	4.0 per cent – 6.0 per cent

These assumptions are a starting point that allows Council to forward plan – they are not commitments. Future considerations by Council and issues facing the city will continue to shape these decisions.

Human resource management

Council's human resource programs continue to benefit the community through the achievement of value for money services, including continuous improvement and performance enhancement and our ongoing commitment to staff learning and development.

Enterprise Agreement negotiations have commenced. The next Agreement is expected to be in line with industry standards and in return for further productivity improvements.

Risk management

Council continues to achieve risk management audit results that are among the best in the State by ensuring that all Council departments comply with our risk management policies and processes. These policies and processes cover the maintenance of Council's infrastructure, including parks and gardens, trees, roads, footpaths, playgrounds and facilities. Our risk management policies and processes will continue to be regularly reviewed and updated with ongoing training provided to staff to ensure our community has access to excellent quality infrastructure.

Occupational health and safety

The human resource strategic safety program, underpinned by Council's Occupational Health and Safety Management System, will seek to maintain annual reductions in incidents that result in staff injuries and lost work time.

Asset management

Council owns a significant number of assets such as roads, footpaths, community halls and parks so that Council can deliver services to the community. In order to sustainably and responsibly manage these assets, Council has developed an Asset Management Strategy.

A central part of the Asset Management Strategy is the development of asset management plans for each class of asset:

- Roads
- Facilities
- Open space
- Drainage
- Plant
- Equipment
- Furniture

A large proportion of Council assets were constructed between the 1950s and 1970s. Many of these assets are at the end of their lifespan and will require renewal or replacement in the near future. The challenge facing Local, State and Commonwealth Governments will be how to fund these works.

Council continues to implement related strategies, including the Integrated Transport Plan, Road Safety Plan, Open Space Strategy and the Community Facilities Plan to ensure the renewal and upgrading of existing assets. An Asset Management system and asset management plans are being implemented for roads, footpaths, drainage and buildings to assist in managing assets for present and future generations.

Standard Financial Statements

2015/16-2018/19

Comprehensive Income Statement

For the four years ending 30 June 2019

	2016	2017	2018	2019
	\$'000	\$'000	\$'000	\$'000
Income				
Rates and charges	101,010	106,045	111,331	116,880
Statutory fees and fines	5,983	6,143	6,105	6,164
User fees	15,974	16,092	16,609	17,084
Contributions - monetary	2,500	2,500	2,500	2,500
Grants - Operating	15,103	15,275	15,666	15,960
Grants - Capital	833	1,000	1,000	1,000
Other income	2,145	2,223	2,078	2,333
Total income	143,548	149,278	155,289	161,921
Expenses				
Employee costs	67,749	71,535	73,987	76,659
Materials and services	46,764	48,381	50,073	51,827
Bad and doubtful debts	333	365	370	374
Depreciation and amortisation	18,982	19,694	20,408	21,124
Borrowing costs	289	45	0	0
Other expenses	531	531	542	554
Net (gain)/loss on disposal of property, infrastructure, plant and equipment	(234)	(186)	(200)	(213)
Total expenses	134,414	140,365	145,180	150,325
Surplus for the year	9,134	8,913	10,109	11,596
Other comprehensive income				
Other	0	0	0	0
Comprehensive result	9,134	8,913	10,109	11,596

Balance Sheet

For the four years ending 30 June 2019

	Forecast Actual	Budget	Strategic Resource Plan Projections		
	2015	2016	2017	2018	2019
	\$'000	\$'000	\$'000	\$'000	\$'000
Current assets					
Cash and cash equivalents	32,732	33,025	36,160	41,761	48,814
Trade and other receivables	8,568	8,787	8,916	9,067	9,226
Other assets	689	689	689	689	689
Total current assets	41,989	42,501	45,765	51,517	58,729
Non-current assets					
Financial assets	245	245	245	245	245
Property, infrastructure, plant and equipment	1,227,966	1,234,501	1,239,879	1,244,987	1,250,122
Investment property	4,161	4,161	4,161	4,161	4,161
Intangible assets	471	471	471	471	471
Total non-current assets	1,232,843	1,239,378	1,244,756	1,249,864	1,254,999
Total assets	1,274,832	1,281,879	1,290,521	1,301,381	1,313,727
Current liabilities					
Trade and other payables	10,089	10,089	10,089	10,089	10,089
Interest bearing loans and borrowings	2,838	1,020	0	0	0
Trust funds and deposits	1,471	1,471	1,471	1,471	1,471
Provisions	11,300	11,970	12,640	13,310	13,980
Total current liabilities	25,698	24,550	24,200	24,870	25,540
Non-current liabilities					
Trade and other payables	0	0	0	0	0
Interest bearing loans and borrowings	1,020	(0)	(0)	(0)	(0)
Provisions	1,474	1,554	1,634	1,714	1,794
Total non-current liabilities	2,494	1,554	1,634	1,714	1,794
Total liabilities	28,191	26,104	25,834	26,584	27,334
Net assets	1,246,641	1,255,775	1,264,687	1,274,797	1,286,393
Equity					
Accumulated surplus	473,165	479,689	485,051	491,611	499,657
Reserves	773,476	776,086	779,636	783,186	786,736
Total equity	1,246,641	1,255,775	1,264,687	1,274,797	1,286,393

Standard Financial Statements

2015/16-2018/19

Statement of Changes in Equity

For the four years ending 30 June 2019

	Total	Accum Surplus	Reval Reserve	Other Reserves
	\$'000	\$'000	\$'000	\$'000
2016				
Balance at beginning of the financial year	1,246,641	473,165	760,332	13,144
Adjustment on change in accounting policy	-	-	-	-
Comprehensive result	9,134	9,134	-	-
Net asset revaluation increment (decrement)	-	-	-	-
Impairment losses on revalued assets	-	-	-	-
Reversal of impairment losses on revalued assets	-	-	-	-
Transfer to reserves	0	(4,250)	-	4,250
Transfer from reserves	0	1,640	-	(1,640)
Balance at end of the financial year	1,255,775	479,689	760,332	15,754
2017				
Balance at beginning of the financial year	1,255,775	479,689	760,332	15,754
Adjustment on change in accounting policy	-	-	-	-
Comprehensive result	8,913	8,913	-	-
Net asset revaluation increment (decrement)	-	-	-	-
Impairment losses on revalued assets	-	-	-	-
Reversal of impairment losses on revalued assets	-	-	-	-
Transfer to reserves	0	(4,250)	-	4,250
Transfer from reserves	0	700	-	(700)
Balance at end of the financial year	1,264,687	485,051	760,332	19,304
2018				
Balance at beginning of the financial year	1,264,687	485,051	760,332	19,304
Adjustment on change in accounting policy	-	-	-	-
Comprehensive result	10,109	10,109	-	-
Net asset revaluation increment (decrement)	-	-	-	-
Impairment losses on revalued assets	-	-	-	-
Reversal of impairment losses on revalued assets	-	-	-	-
Transfer to reserves	0	(4,250)	-	4,250
Transfer from reserves	0	700	-	(700)
Balance at end of the financial year	1,274,797	491,611	760,332	22,854
2019				
Balance at beginning of the financial year	1,274,797	491,611	760,332	22,854
Adjustment on change in accounting policy	-	-	-	-
Comprehensive result	11,596	11,596	-	-
Net asset revaluation increment (decrement)	-	-	-	-
Impairment losses on revalued assets	-	-	-	-
Reversal of impairment losses on revalued assets	-	-	-	-
Transfer to reserves	-	(4,250)	-	4,250
Transfer from reserves	-	700	-	(700)
Balance at end of the financial year	1,286,393	499,657	760,332	26,404

Statement of Cash Flows

For the four years ending 30 June 2019

	Forecast Actual	Budget	Strategic Resource Plan Projections		
	2014/15 Inflows / (outflows)	2015/16 Inflows / (outflows)	2016/17 Inflows / (outflows)	2017/18 Inflows / (outflows)	2018/19 Inflows / (outflows)
	\$'000	\$'000	\$'000	\$'000	\$'000
Cash flows from operating activities					
<i>Receipts</i>					
Rates and charges	97,266	100,791	105,916	111,180	116,721
Statutory fees and fines	6,470	6,581	6,757	6,716	6,780
User fees	16,630	17,571	17,701	18,270	18,792
Grants – Operating	14,321	15,103	15,275	15,666	15,960
Grants - Capital	1,319	833	1,000	1,000	1,000
Contributions – monetary	3,371	2,500	2,500	2,500	2,500
Interest received	850	860	870	870	870
Trust funds and deposits taken	0	0	0	0	0
Other receipts	1,937	1,285	1,353	1,208	1,463
Net GST refund/ payment	4,905	5,095	5,193	5,359	5,555
Employee costs	(62,468)	(66,999)	(70,785)	(73,237)	(75,909)
Materials and services	(49,493)	(52,391)	(54,205)	(56,084)	(58,031)
Trust funds and deposits repaid	0	0	0	0	0
Other payments	0	0	0	0	0
Net cash provided by operating activities	35,107	31,230	31,575	33,447	35,703
Cash flows from investing activities					
Payments for property, infrastructure, plant and equipment	(28,283)	(29,171)	(28,303)	(28,718)	(29,305)
Proceeds from sale of property, infrastructure, plant and equipment	724	1,359	927	872	655
Net cash used in investing activities	(27,559)	(27,811)	(27,376)	(27,846)	(28,650)
Cash flows from financing activities					
Finance costs	(346)	(289)	(45)	0	0
Proceeds from borrowings	0	0	0	0	0
Repayment of borrowings	(3,607)	(2,837)	(1,020)	0	0
Net cash provided by (used in) financing	(3,953)	(3,126)	(1,065)	0	0
Net (decrease) increase in cash and cash equivalents	3,595	293	3,135	5,602	7,053
Cash and cash equivalents at beginning of the financial year	29,137	32,732	33,025	36,160	41,761
Cash and cash equivalents at end of the financial year	32,732	33,025	36,160	41,761	48,814

Standard Financial Statements

2015/16-2018/19

Statement of Capital Works

For the four years ending 30 June 2019

	2016	2017	2018	2019
	\$'000	\$'000	\$'000	\$'000
Property				
Land	-	-	-	-
Land improvements	-	-	-	-
Total land	-	-	-	-
Buildings	10,333	7,951	8,349	8,766
Building improvements	-	-	-	-
Leasehold improvements	-	-	-	-
Heritage buildings	-	-	-	-
Total buildings	10,333	7,951	8,349	8,766
Total property	10,333	7,951	8,349	8,766
Plant and equipment				
Plant, machinery and equipment	2,810	2,268	2,308	2,381
Fixtures, fittings and furniture	597	482	490	506
Computers and telecommunications	555	448	456	470
Heritage plant and equipment	-	-	-	-
Library books	631	509	518	535
Total plant and equipment infrastructure	4,593	3,707	3,772	3,893
Infrastructure				
Roads	5,647	4,557	4,637	4,785
Bridges	233	188	191	197
Footpaths and cycleways	1,842	1,487	1,513	1,561
Drainage	2,823	2,279	2,318	2,392
Recreational, leisure and community facilities	1,620	1,307	1,330	1,373
Waste management	-	-	-	-
Parks, open space and streetscapes	3,817	3,081	3,135	3,235
Aerodromes	-	-	-	-
Off street car parks	-	-	-	-
Other infrastructure	30	24	25	25
Total infrastructure	16,012	12,923	13,150	13,570
Total capital works expenditure	30,938	24,971	25,409	26,220
Represented by:				
New asset expenditure	512	413	420	434
Asset renewal expenditure	13,762	11,108	11,303	11,663
Asset expansion expenditure	3,043	2,456	2,499	2,579
Asset upgrade expenditure	13,621	10,994	11,187	11,544
Total capital works expenditure	30,938	24,971	25,409	26,220

Statement of Human Resources

For the four years ending 30 June 2019

	2016	2017	2018	2019
	\$'000	\$'000	\$'000	\$'000
Staff expenditure				
Employee costs – Operating	67,749	71,535	73,987	76,659
Employee costs - Capital	0	0	0	0
Total staff expenditure	67,749	71,535	73,987	76,659
	EFT	EFT	EFT	EFT
Staff numbers				
Employees	753.7	753.7	753.7	753.7
Total staff numbers	753.7	753.7	753.7	753.7

Standard Financial Statements

2015/16-2018/19

Summary of planned human resources expenditure

	2016	2017	2018	2019
	\$'000	\$'000	\$'000	\$'000
Chief Executive				
- Permanent full time	1,403	1,481	1,532	1,587
- Permanent part time	281	296	306	317
Total Chief Executive	1,683	1,778	1,838	1,905
Corporate Services				
- Permanent full time	9,912	10,468	10,826	11,215
- Permanent part time	3,512	3,708	3,835	3,973
- Casuals and other	407	430	445	461
Total Corporate Services	13,831	14,606	15,105	15,649
City Works and Development				
- Permanent full time	11,242	11,871	12,277	12,719
- Permanent part time	867	916	947	981
- Casuals and other	224	236	244	253
Total City Works and Development	12,333	13,023	13,469	13,954
Environment and Lifestyle				
- Permanent full time	9,770	10,317	10,670	11,054
- Permanent part time	1,439	1,519	1,571	1,628
- Casuals and other	1,116	1,178	1,219	1,263
Total Environment and Lifestyle	12,325	13,015	13,460	13,945
Community Services				
- Permanent full time	12,977	13,696	14,168	14,682
- Permanent part time	13,347	14,094	14,578	15,107
- Casuals and other	1,253	1,324	1,369	1,418
Total Community Services	27,577	29,113	30,115	31,208
Total Staff Expenditure	67,749	71,535	73,987	76,659

Summary of planned human resources expenditure (continued)

	2016 FTE	2017 FTE	2018 FTE	2019 FTE
Chief Executive				
- Permanent full time	12.0	12.0	12.0	12.0
- Permanent part time	2.4	2.4	2.4	2.4
Total Chief Executive	14.4	14.4	14.4	14.4
Corporate Services				
- Permanent full time	98.6	98.6	98.6	98.6
- Permanent part time	34.9	34.9	34.9	34.9
- Casuals and other	4.1	4.1	4.1	4.1
Total Corporate Services	137.6	137.6	137.6	137.6
City Works and Development				
- Permanent full time	115.5	115.5	115.5	115.5
- Permanent part time	8.9	8.9	8.9	8.9
- Casuals and other	2.3	2.3	2.3	2.3
Total City Works and Development	126.7	126.7	126.7	126.7
Environment and Lifestyle				
- Permanent full time	113.8	113.8	113.8	113.8
- Permanent part time	16.8	16.8	16.8	16.8
- Casuals and other	13.0	13.0	13.0	13.0
Total Environment and Lifestyle	143.6	143.6	143.6	143.6
Community Services				
- Permanent full time	155.9	155.9	155.9	155.9
- Permanent part time	160.4	160.4	160.4	160.4
- Casuals and other	15.1	15.1	15.1	15.1
Total Community Services	331.4	331.4	331.4	331.4
Total Staff Expenditure	753.7	753.7	753.7	753.7

Strategic Resource Plan 2016/17 – 2019/20

A central part of developing the Council Plan is accounting for the financial environment in which Council will work. The Strategic Resource Plan sets a financial framework which shapes each annual budget.

Key elements are:

- Long-term financial plan
- Human resources
- Asset management
- Standard financial statements

Long-term financial plan

Underpinning the Strategic Resource Plan is consideration of Council's immediate financial resources as well as the apparent trends impacting on Council's financial situation.

Important to this planning are the 'principles of sound financial management' in the *Local Government Act 1989* that essentially require Council to:

- manage financial risks prudently
- provide a reasonable degree of stability in level of the rates burden
- recognise financial effects on future generations
- ensure full, accurate, timely disclosure of financial information

Key financial impacts

Council's finances are driven by the quantity and service standards of the activities it delivers. These finances impact on its expenditure, including staff wages and salaries, as well as asset management and its revenue, namely Council rates, fees and charges and government grants.

Cost-shifting by State and Federal Governments and increasing community demand continues to place significant pressure on Council's ability to provide services, facilities and infrastructure. Government grants to Council for both operating and capital programs continue to decline in real terms, with service requirements, generally regulatory and/or legislative in nature, increasing. Rates and charges income still remains a significant source of total Council income.

Financial planning assumptions

The figures in the budgeted standard financial tables forecast Council's likely budget situation for each financial year during 2017-20. These are based on a set of assumptions about projected changes in income and expenditure as set out below.

Assumed yearly change

Rates	2.5 per cent
Salaries	3.6 per cent
Contracts and material	1.0 per cent
Statutory fees and charges	2.0 per cent
Non-statutory fees and charges	4.0 per cent – 6.0 per cent

These assumptions are a starting point that allows Council to forward plan – they are not commitments. Future considerations by Council and issues facing the city will continue to shape these decisions.

Human resource management

Council's human resource programs continue to benefit the community through the achievement of value for money services, including continuous improvement and performance enhancement and our ongoing commitment to staff learning and development.

Enterprise Agreement negotiations have commenced. The next Agreement is expected to be in line with industry standards and in return for further productivity improvements.

Risk management

Council continues to achieve risk management audit results that are among the best in the State by ensuring that all Council departments comply with our risk management policies and processes. These policies and processes cover the maintenance of Council's infrastructure, including parks and gardens, trees, roads, footpaths, playgrounds and facilities. Our risk management policies and processes will continue to be regularly reviewed and updated with ongoing training provided to staff to ensure our community has access to excellent quality infrastructure.

Occupational health and safety

The human resource strategic safety program, underpinned by Council's Occupational Health and Safety Management System, will seek to maintain annual reductions in incidents that result in staff injuries and lost work time.

Asset management

Council owns a significant number of assets such as roads, footpaths, community halls and parks so that Council can deliver services to the community. In order to sustainably and responsibly manage these assets, Council has developed an Asset Management Strategy.

A central part of the Asset Management Strategy is the development of asset management plans for each class of asset:

- Roads
- Facilities
- Open space
- Drainage
- Plant
- Equipment
- Furniture

A large proportion of Council assets were constructed between the 1950s and 1970s. Many of these assets are at the end of their lifespan and will require renewal or replacement in the near future. The challenge facing Local, State and Commonwealth Governments will be how to fund these works.

Council continues to implement related strategies, including the Integrated Transport Plan, Road Safety Plan, Open Space Strategy and the Community Facilities Plan to ensure the renewal and upgrading of existing assets. An Asset Management system and asset management plans are being implemented for roads, footpaths, drainage and buildings to assist in managing assets for present and future generations.

Financial Statements 2016/17 – 2019/20

Comprehensive Income Statement

For the four years ending 30 June 2020

	2017	2018	2019	2020
	\$'000	\$'000	\$'000	\$'000
Income				
Rates and charges	103,950	106,300	108,952	111,670
Statutory fees and fines	6,277	6,235	6,223	6,282
User fees	17,979	18,618	19,235	19,918
Grants - Operating	15,252	15,189	15,340	15,445
Grants - Capital	2,027	1,000	1,000	1,000
Contributions - monetary	2,600	2,700	2,800	2,900
Net gain/(loss) on disposal of property, infrastructure, plant and equipment	-	-	-	132
Other income	2,610	2,313	2,586	2,433
Total income	150,695	152,355	156,136	159,780
Expenses				
Employee costs	73,325	76,724	79,586	82,258
Materials and services	47,435	47,295	47,744	48,461
Bad and doubtful debts	337	341	345	345
Depreciation and amortisation	19,757	20,534	21,314	22,096
Borrowing costs	-	-	-	-
Other expenses	550	560	570	575
Net gain/(loss) on disposal of property, infrastructure, plant and equipment	111	82	93	-
Total expenses	141,516	145,536	149,652	153,735
Surplus for the year	9,179	6,819	6,484	6,045
Other comprehensive income				
Other	-	-	-	-
Total comprehensive result	9,179	6,819	6,484	6,045

Balance Sheet

For the four years ending 30 June 2020

	2017	2018	2019	2020
	\$'000	\$'000	\$'000	\$'000
Current assets				
Cash and cash equivalents	49,288	51,956	54,449	56,448
Trade and other receivables	10,812	10,885	10,955	11,034
Other assets	574	574	574	574
Total current assets	60,674	63,414	65,978	68,056
Non-current assets				
Financial Assets	245	245	245	245
Property, infrastructure, plant & equipment	1,275,114	1,279,941	1,305,566	1,310,283
Investment property	2,878	2,878	2,878	2,878
Intangible assets	357	357	357	357
Total non-current assets	1,278,594	1,283,421	1,309,046	1,313,763
Total assets	1,339,268	1,346,836	1,375,024	1,381,819
Current liabilities				
Trade and other payables	9,525	9,722	9,521	9,378
Trust funds and deposits	1,680	1,483	1,684	1,827
Provisions	12,993	13,663	14,333	15,003
Total current liabilities	24,198	24,868	25,537	26,208
Non-current liabilities				
Provisions	1,701	1,781	1,861	1,941
Total non-current liabilities	1,701	1,781	1,861	1,941
Total liabilities	25,899	26,649	27,398	28,149
Net assets	1,313,368	1,320,187	1,347,626	1,353,671
Equity				
Accumulated surplus	495,866	499,935	503,569	506,664
Reserves	817,502	820,252	844,057	847,007
Total equity	1,313,368	1,320,187	1,347,626	1,353,671

Statement of Changes in Equity

For the four years ending 30 June 2020

	Total	Accum	Reval	Other
	\$'000	Surplus	Reserve	Reserves
	\$'000	\$'000	\$'000	\$'000
2017				
Balance at beginning of the financial year	1,284,233	488,397	780,288	15,549
Surplus/(deficit) for the year	9,179	9,179	-	-
Net asset revaluation increment/(decrement)	19,956	-	19,956	-
Transfer to other reserves	0	(3,350)	-	3,350
Transfer from other reserves	0	1,640	-	(1,640)
Balance at end of the financial year	1,313,368	495,866	800,244	17,259
2017				
Balance at beginning of the financial year	1,313,368	495,866	800,244	17,259
Surplus/(deficit) for the year	6,819	6,819	-	-
Net asset revaluation increment/(decrement)	-	-	0	-
Transfer to other reserves	0	(3,450)	-	3,450
Transfer from other reserves	0	700	-	(700)
Balance at end of the financial year	1,320,187	499,935	800,244	20,009
2018				
Balance at beginning of the financial year	1,320,187	499,935	800,244	20,009
Surplus/(deficit) for the year	6,484	6,484	-	-
Net asset revaluation increment/(decrement)	20,955	-	20,955	-
Transfer to other reserves	0	(3,550)	-	3,550
Transfer from other reserves	0	700	-	(700)
Balance at end of the financial year	1,347,626	503,569	821,199	22,859
2019				
Balance at beginning of the financial year	1,347,626	503,569	821,199	22,859
Comprehensive result	6,045	6,045	-	-
Reversal of impairment losses on revalued assets	-	-	0	-
Transfer to reserves	0	(3,650)	-	3,650
Transfer from reserves	0	700	-	(700)
Balance at end of the financial year	1,353,671	506,663	821,199	25,809

Statement of Cash Flows

For the four years ending 30 June 2020

	2017 \$'000	2018 \$'000	2019 \$'000	2020 \$'000
	Inflows / (Outflows)	Inflows / (Outflows)	Inflows / (Outflows)	Inflows / (Outflows)
Cash flows from operating activities				
<i>Receipts</i>				
Rates and charges	103,801	106,228	108,882	111,590
Statutory fees and fines	6,905	6,859	6,845	6,910
User fees	19,777	20,480	21,159	21,910
Grants - operating	15,252	15,189	15,340	15,445
Grants - capital	2,027	1,000	1,000	1,000
Contributions - monetary	2,600	2,700	2,800	2,900
Interest received	860	870	920	950
Other receipts	1,750	1,443	1,666	1,483
Net GST refund / payment	4,804	4,879	4,928	4,986
Employee costs	(72,575)	(75,974)	(78,836)	(81,508)
Materials and services	(53,155)	(53,016)	(53,525)	(54,319)
Net cash provided by/(used in) operating activities	32,044	30,657	31,178	31,347
Cash flows from investing activities				
Payments for property, infrastructure, plant and equipment	(28,617)	(28,704)	(29,442)	(30,354)
Proceeds from sale of property,	2,259	715	757	1,005
Net cash provided by/ (used in) investing activities	(26,359)	(27,989)	(28,685)	(29,349)
Cash flows from financing activities				
Net cash provided by/(used in) financing activities	0	0	0	0
Net increase/(decrease) in cash & cash equivalents	5,685	2,668	2,493	1,999
Cash and cash equivalents at the beginning of the financial year	43,602	49,288	51,956	54,449
Cash and cash equivalents at the end of the financial year	49,288	51,956	54,449	56,448

Statement of Capital Works

For the four years ending 30 June 2020

	2017 \$'000	2018 \$'000	2019 \$'000	2020 \$'000
Property				
Land	-	-	-	-
Land improvements	-	-	-	-
Total land	-	-	-	-
Buildings	1,671	0	0	0
Heritage buildings	-	-	-	-
Building improvements	6,555	6,702	6,873	7,028
Leasehold improvements	-	-	-	-
Total buildings	8,226	6,702	6,873	7,028
Total property	8,226	6,702	6,873	7,028
Plant and equipment				
Heritage plant and equipment	0	0	0	0
Plant, machinery and equipment	3,440	3,517	3,607	3,688
Fixtures, fittings and furniture	215	220	225	231
Computers and telecommunications	575	567	582	595
Library books	641	655	672	687
Total plant and equipment	4,871	4,960	5,087	5,201
Infrastructure				
Roads	5,489	5,555	5,697	5,825
Bridges	60	61	63	64
Footpaths and cycleways	1,849	1,130	1,159	1,185
Drainage	1,952	1,084	1,111	1,136
Recreational, leisure and community facilities	555	470	482	493
Waste management	-	-	-	-
Parks, open space and streetscapes	6,305	5,572	5,714	5,842
Aerodromes	-	-	-	-
Off street car parks	-	-	-	-
Other infrastructure	30	31	31	32
Total infrastructure	16,241	13,903	14,257	14,578
Total capital works expenditure	29,338	25,566	26,217	26,807
Represented by:				
New asset expenditure	-	-	-	-
Asset renewal expenditure	14,060	13,453	13,796	14,106
Asset expansion expenditure	6,269	6,210	6,369	6,512
Asset upgrade expenditure	9,009	5,903	6,053	6,190
Total capital works expenditure	29,338	25,566	26,217	26,807

Statement of Human Resources

For the four years ending 30 June 2020

	2017	2018	2019	2020
	\$'000	\$'000	\$'000	\$'000
Staff expenditure				
Employee costs - operating	73,325	76,724	79,586	82,258
Employee costs - capital	0	0	0	0
Total staff expenditure	73,325	76,724	79,586	82,258
	EFT	EFT	EFT	EFT
Staff numbers				
Employees	765.1	765.1	765.1	765.1
Total staff numbers	765.1	765.1	765.1	765.1

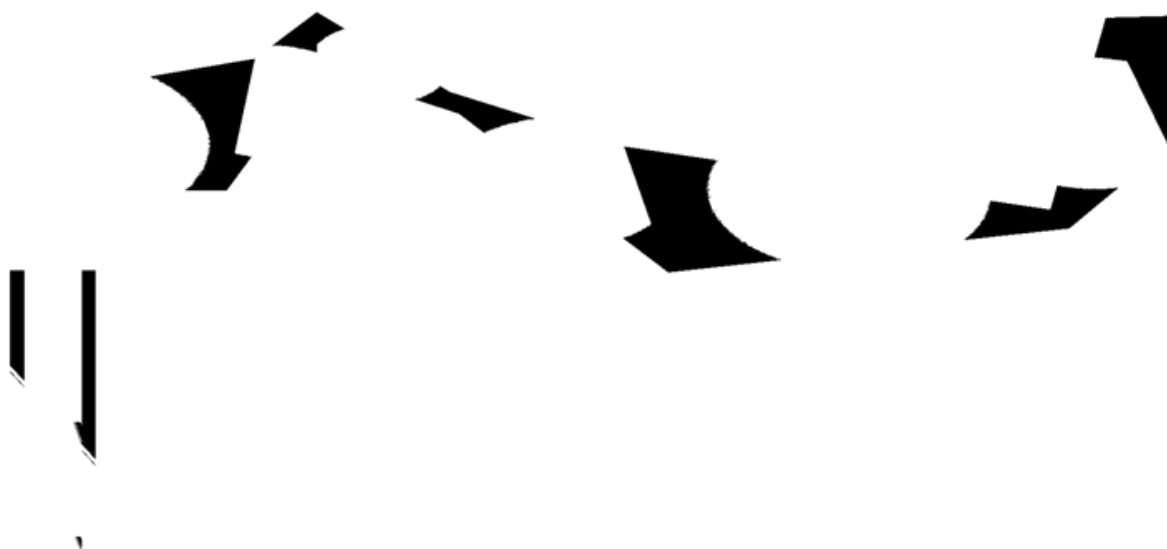
Summary of planned human resources expenditure

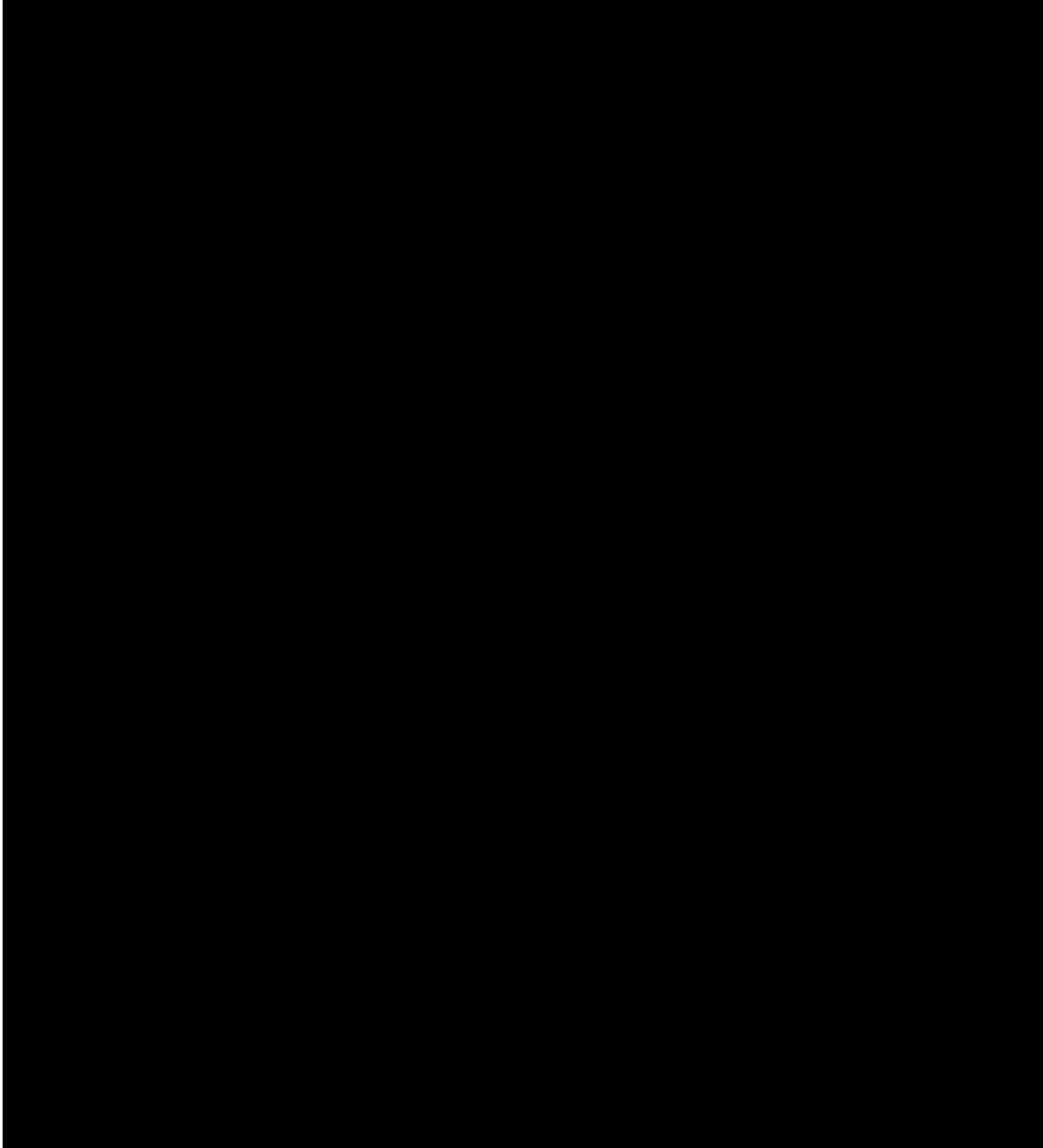
For the four years ending 30 June 2020

	2017 \$'000	2018 \$'000	2019 \$'000	2020 \$'000
Chief Executive				
- Permanent full time	3,424	3,547	3,675	3,807
- Permanent part time	1,623	1,681	1,742	1,805
- Casuals and other	283	293	304	315
Total Chief Executive	5,330	5,522	5,721	5,927
Corporate & Community Services				
- Permanent full time	31,248	33,132	34,425	35,471
- Permanent part time	4,816	4,989	5,169	5,355
- Casuals and other	1,427	1,478	1,532	1,587
Total Corporate & Community Services	37,491	39,600	41,126	42,413
Planning & Development				
- Permanent full time	5,835	6,045	6,263	6,488
- Permanent part time	4,801	4,974	5,153	5,338
- Casuals and other	305	316	327	339
Total Planning & Development	10,941	11,335	11,743	12,166
City Services				
- Permanent full time	16,445	17,037	17,650	18,286
- Permanent part time	2,076	2,151	2,228	2,308
- Casuals and other	1,042	1,080	1,118	1,159
Total City Services	19,563	20,267	20,997	21,753
Total Staff Expenditure	73,325	76,724	79,586	82,258

Summary of planned human resources expenditure (continued)

	FTE	FTE	FTE	FTE
Chief Executive				
- Permanent full time	29.0	29.0	29.0	29.0
- Permanent part time	14.0	14.0	14.0	14.0
- Casuals and other	2.0	2.0	2.0	2.0
Total Chief Executive	45.0	45.0	45.0	45.0
Corporate & Community Services				
- Permanent full time	178.0	178.0	178.0	178.0
- Permanent part time	27.0	27.0	27.0	27.0
- Casuals and other	8.0	8.0	8.0	8.0
Total Corporate & Community Services	213.0	213.0	213.0	213.0
Planning & Development				
- Permanent full time	215.0	215.0	215.0	215.0
- Permanent part time	177.0	177.0	177.0	177.0
- Casuals and other	11.0	11.0	11.0	11.0
Total Planning & Development	403.0	403.0	403.0	403.0
City Services				
- Permanent full time	87.0	87.0	87.0	87.0
- Permanent part time	11.0	11.0	11.0	11.0
- Casuals and other	6.1	6.1	6.1	6.1
Total City Services	104.1	104.1	104.1	104.1
Total Staff Expenditure	765.1	765.1	765.1	765.1





Moonee Valley Language Line

عربي	Arabic	9280 0738	Ελληνικά	Greek	9280 0741	Español	Spanish	9280 0744
中文	Cantonese	9280 0739	Italiano	Italian	9280 0742	Türkçe	Turkish	9280 0745
Hrvatski	Croatian	9280 0740	Somali	Somali	9280 0743	Việt-ngữ	Vietnamese	9280 0746

All other languages 9280 0747

Hearing Assistance 133 677

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Moonee Valley City Council Draft Annual Budget

2016/17



9243 8888

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This Budget Report has been prepared with reference to Chartered Accountants ANZ "Victorian City Council Model Budget 2016/2017" a best practice guide for reporting local government budgets in Victoria.



Mayor's introduction

On behalf of the Councillors and staff of Moonee Valley City Council I am pleased to commend to you our adopted Budget for the 2016/17 financial year.

Almost four years ago this Council was elected to represent and serve the Moonee Valley community to the very best of our ability. This is the fourth budget this Council has delivered – with the common thread of providing exceptional services and value for ratepayers' money, while at the same time reducing debt.

The 2016/17 budget marks the achievement of several major milestones. It delivers on the final year of our 2013-17 Council Plan – developed in partnership with our community, and it ensures that by 1 July this year we become one of very few councils to be completely debt free.

A hallmark of this Council, and its staff, has been the ability to deliver high-quality and relevant services in a cost-effective and financially prudent manner. As a Council we are particularly proud of our ability to responsibly manage ratepayers' finances.

While we are focused on investing ratepayers' funds in a responsible way, this year's budget will see us continue to deliver services and programs that are critical to the quality of life of our diverse community and that support the many business operators that have chosen to make Moonee Valley their place of business.

As a result of this budget we will invest around \$25 million in important community assets like our libraries, leisure and arts facilities, roads, cycling and walking paths, parks and sporting facilities. All of these things make a major contribution to keeping our community active, healthy, safe and engaged.

This year also sees the introduction of rate capping and while in the short-term our prudent financial management puts us in a sound position to manage the imposition of a rate cap, in the longer-term we expect to see a loss of revenue of around \$180 million over a 10-year period. This loss of revenue will constrain our ability to deliver the breadth of services our community expects and will limit our capacity to build and upgrade important community assets. We will, however continue to work hard to protect these important areas

I commend this budget to you and thank all of those who have played a role in helping shape our priorities.

Cr Andrea Surace
Mayor

Executive summary

Council has prepared a Budget for 2016/17 which is aligned to the vision in the Council Plan 2013-17. It seeks to maintain and improve services and infrastructure as well as deliver projects and services that are valued by our community, and do this within the rate increase mandated by the State Government.

This Budget projects a surplus of \$9.2m for 2016/17, however, it should be noted that the adjusted underlying result is a surplus of \$7.1m after adjusting for capital grants and non-cash contributions (refer Sections 5 and 10.1).

1. Key things we are funding

1. Ongoing delivery of services to the Moonee Valley community funded by a budget of \$76.0m. These services are summarised in Section 2.1.
2. Continued investment in Infrastructure assets (\$16.2m) primarily for renewal works. This includes roads (\$5.4m); bridges (\$0.06m); footpaths and bicycle paths (\$1.8m); drainage (\$2.0m); recreational, leisure and community facilities (\$0.5m); parks, open space and streetscapes (\$6.3m); and other infrastructure (\$0.03m). The Statement of Capital Works can be found in Section 3 and further details on the capital works budget can be found in Sections 6 and 12.

Strategic Objective Theme 1: Friendly and Safe

3. Abecedarian Approach Australia Pilot Project - In partnership with the University of Melbourne, implement a pilot project to train early years' educators on the Abecedarian approach. The project will focus on language, conversational reading, learning games and enriched caregiving. The project will also improve the quality of teaching and learning practices in alignment with the National Quality Framework. (\$0.01 million net cost).
4. Moonee Valley Biannual Grants Program - Increase local resilience and capacity building of community organisations through improving access to Council's Funding Programs. (\$0.34 million net cost)

Strategic Objective Theme 2: Green, Clean and Beautiful

5. Greening The West 1 Million Trees project - Planting of 30,000 indigenous trees along the Maribyrnong River corridor including, Fairbairn Park, Thompsons Reserve, Steele Creek Reserve and Moonee Ponds Creek in partnership with LeadWest and western region council's. The project will focus on increasing local biodiversity, habitat for local fauna and expanding habitat corridors through the creation of an urban forest. This will create a more sustainable local environment and improve the quality of our waterways. (\$0.19 million total project cost).
6. Airport West Green Spine - Urban renewal of an open space corridor in Airport West. The project will include stormwater harvesting to improve the quality of local waterways, upgrading the landscape, picnic facilities and increase opportunities for local engagement and play. (\$1.90 million net cost)

Strategic Objective Theme 3: Sustainable Living

7. Moonee Valley Planning Scheme Review – Commence a review of the Moonee Valley Planning Scheme to guide best practice in strategic planning, land use and development within our City. (\$0.05 million net cost).
8. Riverside Park Upgrade – Improvements to car parking, playspaces, picnic and barbeque areas, paths, planting and drainage in Riverside Park, Maribyrnong River. (\$0.86 million net cost).
9. Pridham Plaza Landscape Upgrade, Racecourse Road Flemington - In partnership with Department of Justice and Regulation, redevelop a landscaped plaza in Racecourse Road

Flemington that will revitalise the area and improve community safety. (\$0.50 million total project cost)

10. Integrated Transport Plan Review - Review the Integrated Transport Plan to guide the direction of transport planning in Moonee Valley. (\$0.13 million net cost)

Strategic Objective Theme 4: Vibrant and Diverse

11. Fairbairn Park Middle Pavilion - Increase participation in sport and improve community health and wellbeing, through the construction program of the Fairbairn Park middle pavilion. Pavilion will provide a safe and fit for purpose home to soccer, football and cricket in Moonee Valley. (\$3.85 million total project cost)

12. Living Green in the Valley program - Coordinate, implement and grow the Living Green in the Valley program. This is inclusive of the My Smart Garden program, workshops and forums to help residents live sustainably, a solar bulk buy process for residents and support of the Schools Environment Network. (\$0.04 million net cost).

Strategic Objective Theme 5: Excellence in Governance

13. Building Efficiency Program - Implementing resource efficiency works across Council's buildings including solar panel installations (\$0.30 million total project cost)
14. Community Engagement Framework - Develop the Community Engagement Framework to improve community consultation and engagement opportunities leading to better participatory Council planning with the community. (\$0.02 million net cost).

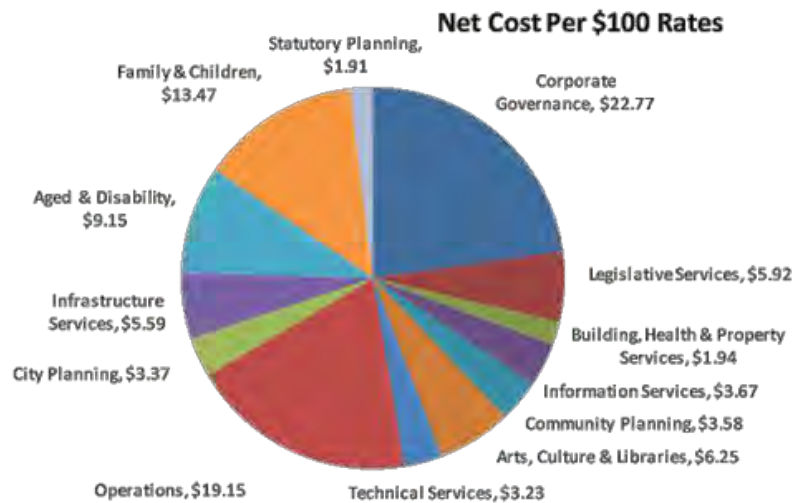
2. The Rate Rise

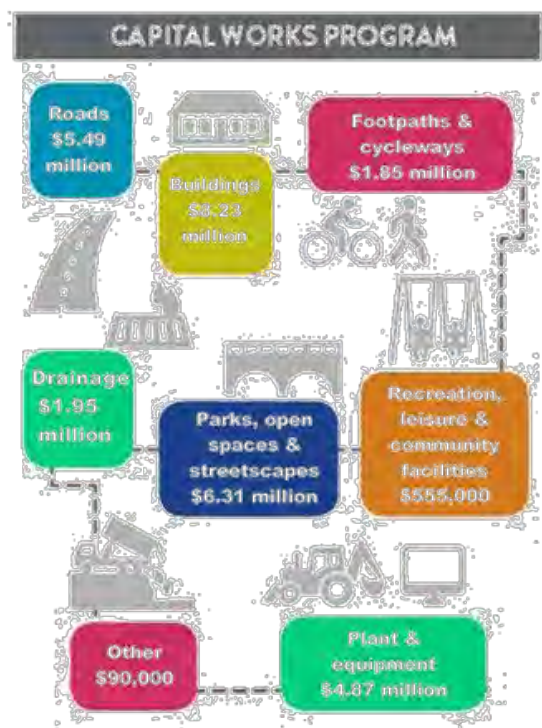
- a. The total rate will rise by 2.5% in line with the order by the Minister for Local Government on 14 December 2015 under the Fair Go Rates System.
- b. Key drivers
- i. To fund ongoing service delivery – business as usual (balanced with greater service demands from residents)
 - ii. To fund renewal of infrastructure and community assets
 - iii. To cope with growth in the population of Moonee Valley residents (2.5% in the last year)
 - iv. To cope with cost shifting from the State Government (refer [Paragraph 7](#))
 - v. To cope with a reduction in funding from the Commonwealth Government via the Victoria Grants Commission caused by their freezing of indexation of the grant
- c. This will be a revaluation year. Valuations will be as per the General Revaluation dated 1 January 2016 (as amended by supplementary valuations).
- d. The garbage charge incorporating kerbside collection and recycling will increase by 1.2% per property.
- e. Note that for every \$100 in taxes paid by Victorian residents, rates make up approximately \$3.50. The other \$96.50 goes to the State and Federal Governments.
- f. Refer Section 7 for further Rates and Charges details.

3. Key Statistics

- Total Revenue: \$150.7M (2015/16 = \$147.3M)
 - Total Expenditure: \$141.5M (2015/16 = \$134.5M)
 - Accounting Result: \$9.2M Surplus (2015/16 = \$12.8M Surplus)
- (Refer Income Statement in Section 3)
(Note: Based on total income of \$150.7M which includes capital grants and contributions)

- Underlying operating result: Surplus of \$7.2M (2015/16 = Surplus of \$11.0M)
 (Refer Analysis of operating Budget in Section 10.1)
 (Note: Underlying operating result is an important measure of financial sustainability as it excludes income which is to be used for capital, from being allocated to cover operating expenses)
- Cash result: \$48.3M Surplus (2015/16 = \$43.6M Surplus)
 (Refer Statement of Cash Flows in Section 3)
 This is the net funding result after considering the funding requirements to meet loan principal repayments and the reserve transfers.
- Total Capital Works Program of \$29.34M
 - \$19.7M from Council operations (rates funded)
 - \$1.0M from asset sales
 - \$2.0M from external grants & contributions
 - \$6.6M from cash and reserves





4. Budget Influences

External Influences

The preparation of the budget is influenced by the following external factors:

- The Victorian State Government has introduced a cap on rate increases from 2016/17. The cap for 2016/17 has been set at 2.5%.
- State-wide CPI is forecast to be 2.5% for the 2016/17 year.
- The Victorian Wage Price Index is projected to be 3.25% in 2016/17.
- Council must renegotiate a new Enterprise Bargaining Agreement during the 2016/17 year for commencement on 1 December 2017.
- Increases of 3.3% (or \$2.02 per tonne) in the levy payable to the State Government upon disposal of waste into landfill, resulting in additional waste tipping costs of \$0.20 million. The levy has increased from \$9 per tonne in 2008/09 to \$60.52 per tonne in 2016/17 (572% increase in 8 years).
- Ongoing cost shifting. This occurs where Local Government provides a service to the community on behalf of the State and Federal Government. Over time the funds received by local governments do not increase in line with real cost increases. More information and examples are shown in the section below.
- Councils across Australia raise approximately 3.5% of the total taxation collected by all levels of Government in Australia. In addition Councils are entrusted with the maintenance of more than 30% of the all Australian public assets including roads, bridges, parks, footpaths and public buildings. This means that a large proportion of Council's income must be allocated to the maintenance and replacement of these valuable public assets in order to ensure the quality of public infrastructure is maintained at satisfactory levels.

- The Fire Services Property Levy will continue to be collected by Council on behalf of the State Government with the introduction of the *Fire Services Property Levy Act 2012*.

Internal Influences

As well as external influences, there are also a number of internal influences which are expected to have a significant impact on the preparation of the 2016/17 Budget. These matters have arisen from events occurring in the 2015/16 year resulting in variances between the forecast actual and budgeted results for that year and matters expected to arise in the 2016/17 year. These matters and their financial impact are set out below:

- Preschools are expected to increase employee costs by \$409K due to the new Education and Care Services National Regulations that require an increase in educator qualifications and also an increase in educator to child ratio.

5. Cost Shifting

Cost shifting occurs when Commonwealth and State programs transfer responsibilities to local government with insufficient funding or grants, which don't keep pace with delivery costs.

Type 1: Cost Shifting for Specific Services

Examples:

1. Home and Community Care (HACC)
2. Library Services
3. Maternal and Child Health
4. School Crossing Supervision
5. Administration of the state wide temporary Food registration system 'Stretrader'

Type 2: Loss of funding in General

Examples:

6. A freeze on indexation of the federal financial assistance grants. The Commonwealth announced in its 2014-15 Budget that it will pause indexation of the total national pool of financial assistance grants to local government for three years (2014-15, 2015-16, 2016-17).
7. Discontinuance of the Community Support Program (CSP) Fund for Family Day Care program from 1 July 2015

Type 3: Statutory fee that prohibits full cost recovery

Examples:

8. Planning fees (set by the State and have been frozen for most of the past 14 years)

Type 4: Levies

Examples:

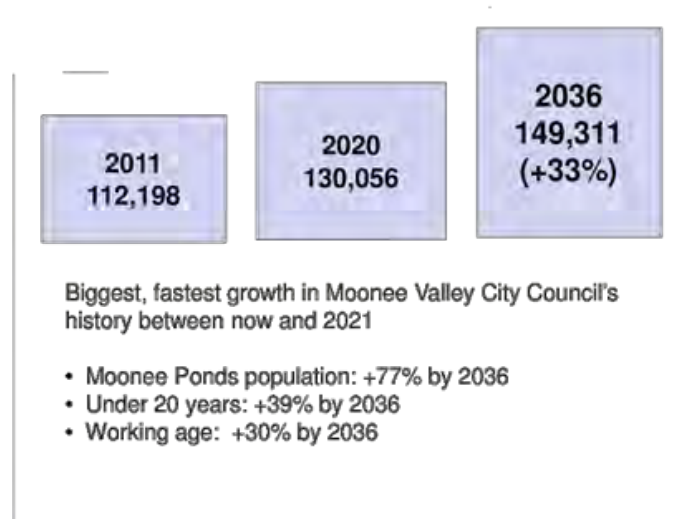
9. State Government landfill levy has increased from \$9 per tonne in 2008/09 to \$60.52 per tonne in 2016/17. The increase from 2015/16 to 2016/17 is 3.3%.
10. Animal registration levy
11. Congestion levy (off street car parks)

Type 5: Statutory requirements lead to increased costs

Examples:

12. Line clearance (cutting back tree branches around power lines)
13. New national policy of 15 hours kinder for four-year olds.

6. Population Growth



How are we travelling against population projections?

The new Estimated Resident Population (ERP) data for Moonee Valley to June 2016 have just been released. The new figure is 120,837, which is a net increase of 2,920 people since June 2015 or an increase of 2.5% for the year.

Budget Reports

The following reports include all statutory disclosures of information and are supported by the analysis contained in sections 8 to 15 of this report.

This section includes the following reports and statements in accordance with the Local Government Act 1989 and the Local Government Model Financial Report.

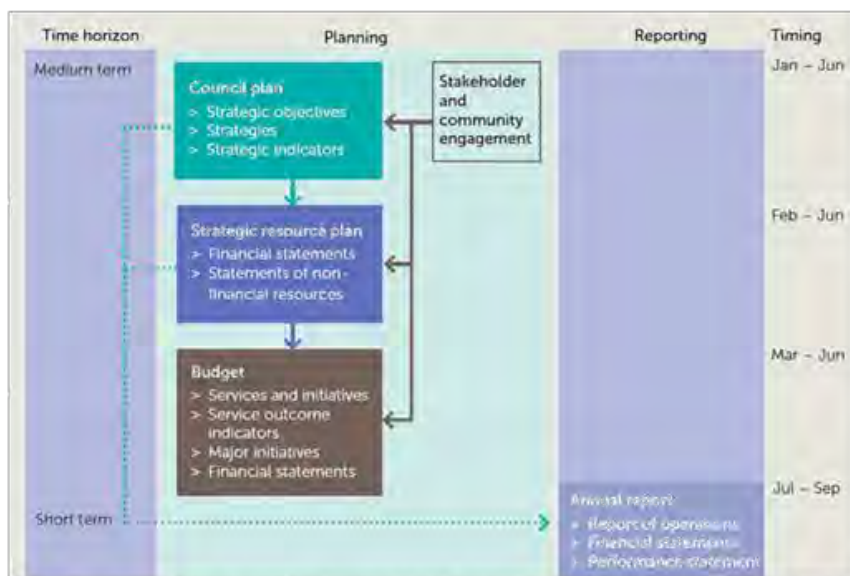
- 1 Links to Council Plan
- 2 Services and service indicators
- 3 Financial statements
- 4 Financial performance indicators
- 5 Grants and borrowings
- 6 Detailed list of capital works
- 7 Rates and charges

1. Linkage to the Council Plan

This section describes how the Annual Budget links to the achievement of the Council Plan within an overall planning and reporting framework. This framework guides the Council in identifying community needs and aspirations over the long term (Moonee Valley Next Generation 2035), medium term (Council Plan) and short term (Annual Budget) and then holding itself accountable (Annual Report).

1.1 Planning and accountability framework

The Strategic Resource Plan, part of and prepared in conjunction with the Council Plan, is a rolling four year plan that outlines the financial and non-financial resources that Council requires to achieve the strategic objectives described in the Council Plan. The Annual Budget is framed within the Strategic Resource Plan, taking into account the services and initiatives which contribute to achieving the strategic objectives specified in the Council Plan. The diagram below depicts the planning and accountability framework that applies to local government in Victoria.



Source: Department of Environment, Land, Water and Planning (formerly Department of Transport, Planning and Local Infrastructure)

In addition to the above, Council has a long term plan (Moonee Valley Next Generation 2035) which articulates a community vision, mission and values. The Council Plan is prepared with reference to Council's long term community plan.

The timing of each component of the planning framework is critical to the successful achievement of the planned outcomes. The Council Plan, including the Strategic Resource Plan, is required to be completed by 30 June following a general election and is reviewed each year in advance of the commencement of the Annual Budget process.

1.2 Our purpose

Our vision

Moonee Valley City Council endeavours to achieve the best outcomes for the local community having regard to the long term and cumulative effects of decisions.

Our mission

Moonee Valley City Council will engage in partnership with the community to lead and develop a city that is:

- Friendly and Safe
- Green, clean and beautiful
- Sustainable living
- Vibrant and diverse
- Excellence in governance

Our values “the way we promise to work with you”

Moonee Valley City Council has a clear strength in the bond and affinity between its Councillors, the community and staff. Staff supports the community leadership and governance role of Councillors, and work together to achieve the commitments set out in the Council Plan. Council is committed to the following set of values which guide the work of departments and staff:

- **Accountability:** taking responsibility for our actions, reporting accurately on our activities.
- **Communication:** sharing the information and listening to each other so that we can better serve our citizens.
- **Teamwork:** helping each other is everyone's job to achieve the best outcome for citizens.

1.3 Strategic objectives

The Council delivers services and initiatives under 23 major service categories. Each contributes to the achievement of Council's Strategic Objectives grouped into five themes as set out in the Council Plan for the years 2013-17.

Moonee Valley's Council Plan consists of five themes, each with a number of strategic objectives;

THEME 1 - FRIENDLY AND SAFE: A community where people feel connected and safe.

- 1.1 Support the community in becoming healthier and more physically active
- 1.2 Increase opportunities for social connection by designed services and programs that facilitate participation
- 1.3 Build a community where people feel safe in both public and private spaces
- 1.4 Deliver high quality contemporary community services that are good value for money
- 1.5 Support other organisations in contributing to community wellbeing

THEME 2 - GREEN, CLEAN AND BEAUTIFUL: A sustainable environment for future generations.

- 2.1 Protect and enhance the quality and health of local waterways for conservation and community enjoyment
- 2.2 Make the city more attractive through maximising opportunities for greening the public realm
- 2.3 Lift the level of functionality and sustainability of the municipality's infrastructure
- 2.4 Continually improve current waste diversion rates through community education and other initiatives
- 2.5 Protect and enhance the quality and scale of open space for conservation and community enjoyment

THEME 3 - SUSTAINABLE LIVING: Clear direction for growth and development of the city.

- 3.1 Ensure there is clear direction for growth and proactive management of development in the city
- 3.2 Facilitate the provision of a broad range of safe, accessible and sustainable transport modes across the municipality
- 3.3 Encourage housing development that is environmentally sustainable and caters for our diverse existing and future population
- 3.4 Enhance the look and feel of the city through good design

THEME 4 - VIBRANT AND DIVERSE: Opportunities for all.

- 4.1 Support economic growth and development in the municipality
- 4.2 Facilitate and encourage access to diverse, affordable and enjoyable leisure and learning opportunities
- 4.3 Ensure all council services cater for the diverse communities within the city
- 4.4 Partner with the community to reduce its environmental impact

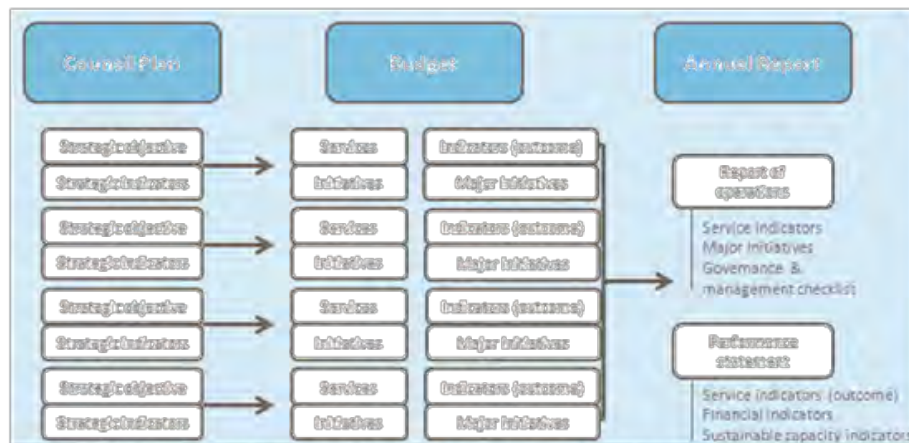
THEME 5 - EXCELLENCE IN GOVERNANCE: Dynamic, effective and accountable.

- 5.1 Demonstrate to ratepayers that Moonee Valley is financially sustainable

- 5.2 Build a culture of governance that instills a high level of community respect and confidence in Council decision-making
- 5.3 Provide the community with meaningful and genuine opportunities to contribute to Council planning
- 5.4 Create a high performance organisation
- 5.5 Reduce the environmental impact of Council operations

2. Services, initiatives and service performance indicators

This section provides a description of the services and initiatives to be funded in the Budget for the 2016/17 year and how these will contribute to achieving the strategic objectives outlined in the Council Plan. It also describes a number of major initiatives, initiatives and service performance outcome indicators for key areas of Council's operations. Council is required by legislation to identify major initiatives, initiatives and service performance outcome indicators in the Budget and report against them in their Annual Report to support transparency and accountability. The relationship between these accountability requirements in the Council Plan, the Budget and the Annual Report is shown below.



Source: Department of Environment, Land, Water and Planning (formerly Transport, Planning and Local Infrastructure)

Services for which there are prescribed performance indicators to be reported on in accordance with the Regulations are shown in **bold** and underlined in the following sections.

2.1 Theme 1: Friendly and Safe

To achieve our objective of a city that is friendly and safe, we will continue to plan, deliver and improve high quality, cost effective, accessible and responsive services. The services, initiatives, major initiatives and service performance indicators for each business area are described below.

Services

Business Area	Description of services provided	Expenditure (Revenue) Net Cost \$'000
Environmental Health	Council offers services and programs to protect the general health of the Moonee Valley community and visitors. The Environmental Health services include food safety, immunisation and public health and safety.	1,121 (606) 515
Community Planning and Development	Community Development contributes towards building strong, inclusive communities through the provision of programs to strengthen community capacity and facilitate local based community organisations to deliver and develop relevant services. Community Development encompasses social planning, community consultation, community buildings, community grants, youth services and Flemington neighbourhood renewal.	4,348 (537) 3,811
Aged and Disability	Aged and Disability services have a community capacity building focus that promotes access, inclusion and embraces community diversity. Aged and disability services provide a diverse range of healthy ageing and disability programs which aim to build upon the physical capacity of older adults and those with a disability, these services also include the provision of community care packages and community meals.	12,158 (7,760) 4,398
Family and Children	Council provides family and children support services to ensure the health of the youngest members of our community, by empowering families to raise happy and healthy children. Council manages the operation of five long day care centres, two occasional care services, Family Day Care (home-based care), and 13 kindergartens. We provide information, guidance and support to parents to enable them to feel confident and competent in their parenting. We also offer family support services which support families with children under 17 who live, work or study in Moonee Valley.	19,076 (14,581) 4,495

Initiatives

1. Abecedarian Approach Australia Pilot Project - In partnership with the University of Melbourne, implement a pilot project to train early years' educators on the Abecedarian approach. The project will focus on language, conversational reading, learning games and enriched caregiving. The project will also improve the quality of teaching and learning practices in alignment with the National Quality Framework. (\$0.01 million net cost).
2. Moonee Valley Biannual Grants Program - Increase local resilience and capacity building of community organisations through improving access to Council's Funding Programs. (\$0.34 million net cost)

Service Performance Outcome Indicators

Service	Indicator	Performance Measure	Computation
Home and Community Care	Participation	Participation in HACC service (Percentage of the municipal target population that receive a HACC service)	[Number of people that received a HACC service / Municipal target population for HACC services] x100
		Participation in HACC service by CALD people (Percentage of the municipal target population in relation to CALD people that receive a HACC service)	[Number of CALD people who receive a HACC service / Municipal target population in relation to CALD people for HACC services] x100
Maternal and Child Health	Participation	Participation in MCH key ages and stages visits (Percentage of children attending the MCH key ages and stages visits)	[Number of actual MCH visits / Number of expected MCH visits] x100
		Participation in MCH key ages and stages visits by Aboriginal children (Percentage of Aboriginal children attending the MCH key ages and stages visits)	[Number of actual MCH visits for Aboriginal children / Number of expected MCH visits for Aboriginal children] x100
Environmental Health	Health and safety	Critical and major non-compliance notifications (Percentage of critical and major non-compliance notifications that are followed up by Council)	[Number of critical non-compliance notifications and major non-compliance notifications about a food premises followed up / Number of critical non-compliance notifications and major non-compliance notifications about food premises] x100

2.2 Theme 2: Green, Clean and Beautiful

To achieve our objective of a clean, green and beautiful city, we will continue to plan, deliver and improve high quality, cost effective, accessible and responsive services. The services, initiatives, major initiatives and service performance indicators for each business area are described below.

Services

Business Area	Description of services provided	Expenditure (Revenue) Net Cost \$'000
Infrastructure Management	Infrastructure Management coordinates the planning, design and implementation of capital works and infrastructure maintenance projects, including works on roads, car parks, footpaths, shared paths, storm water drainage and traffic management devices.	5,946 (750) 5,196
Operations	Council provides for the collection of household refuse, recyclables and green waste, and manages and operates the Refuse Transfer Station. These services protect people's health and our environment by minimising the production of waste and promoting recycling and reuse. The Operations service ensure streets in the area are clean by providing street sweeping, collection of dumped rubbish, weed control in laneways and graffiti removal services. This service also maintain Council's facilities and assets within public road reserves including traffic control devices, line marking, street signage, street seats and barriers.	19,009 (1,577) 17,432
Parks and Gardens	Council maintains 220 parks, gardens and reserves throughout the city to offer the community space for sport, recreation and leisure, enhance the urban ecology through the development of a green network, and enrich the green landscape of the city. The Parks and Gardens service also maintains the streetscapes.	6,789 (80) 6,709

Initiatives

- Greening The West 1 Million Trees project - Planting of 30,000 indigenous trees along the Maribyrnong River corridor including, Fairbairn Park, Thompsons Reserve, Steele Creek Reserve and Moonee Ponds Creek in partnership with LeadWest and western region council's. The project will focus on increasing local biodiversity, habitat for local fauna and expanding habitat corridors through the creation of an urban forest. This will create a more sustainable local environment and improve the quality of our waterways. (\$0.19 million total project cost).
- Airport West Green Spine - Urban renewal of an open space corridor in Airport West. The project will include stormwater harvesting to improve the quality of local waterways, upgrading the landscape, picnic facilities and increase opportunities for local engagement and play. (\$1.90 million net cost)

Service Performance Outcome Indicators

Service	Indicator	Performance Measure	Computation
Infrastructure Maintenance	Satisfaction	Satisfaction with sealed local roads (Community satisfaction rating out of 100 with how Council has performed on the condition of sealed local roads)	Community satisfaction rating out of 100 with how Council has performed on the condition of sealed local roads.
Waste Management	Waste diversion	Kerbside collection waste diverted from landfill (Percentage of garbage, recyclables and green organics collected from kerbside bins that is diverted from landfill)	[Weight of recyclables and green organics collected from kerbside bins / Weight of garbage, recyclables and green organics collected from kerbside bins] x100

2.3 Theme 3: Sustainable Living

To achieve our objective of sustainable living, we will continue to plan, deliver and improve high quality, cost effective, accessible and responsive services. The services, initiatives, major initiatives and service performance indicators for each business area are described below.

Services

Business Area	Description of services provided	Expenditure (Revenue) Net Cost \$'000
Strategic and Statutory Planning	Council's Strategic and Statutory Planning teams administer the <i>Planning and Environment Act 1987</i> , the <i>Subdivision Act 1988</i> and the Moonee Valley Planning Scheme, including incorporated documents to protect Moonee Valley's unique environment and residents' quality of life as the city grows and develops. They provide professional advice and leadership to Council, the community and the development industry, to facilitate the planned and sustainable growth of Moonee Valley that recognises the importance of the amenity of its existing and future citizens and acknowledges the challenge of achieving appropriate and sustainable development.	4,595
		(904)
		3,691
Transport and Traffic Management	Traffic and Transport provide for the ongoing management of the operation, maintenance, growth and development of the city's transportation network. Our transportation teams work to efficiently manage the network to ensure it is safe, effective, sustainable and integrates all modes of transport including driving, public transport, walking and cycling.	3,942
		(118)
		3,824

Business Area	Description of services provided	Expenditure (Revenue) Net Cost \$'000
Urban Design	The Urban Design service prepares open space and urban design strategy and policy, master plans, concept and construction documentation for infrastructure upgrades to park and streetscape improvement projects. They also have a focus on environmentally sustainable and water sensitive urban design solutions.	466 0 466

Initiatives

5. Moonee Valley Planning Scheme Review – Commence a review of the Moonee Valley Planning Scheme to guide best practice in strategic planning, land use and development within our city. (\$0.05 million net cost).
6. Riverside Park Upgrade – Improvements to car parking, playspaces, picnic and barbeque areas, paths, planting and drainage in Riverside Park, Maribyrnong River. (\$0.86 million net cost).
7. Pridham Plaza Landscape Upgrade, Racecourse Road Flemington - In partnership with Department of Justice and Regulation, redevelop a landscaped plaza in Racecourse Road Flemington that will revitalise the area and improve community safety. (\$0.50 million total project cost)
8. Integrated Transport Plan Review - Review the Integrated Transport Plan to guide the direction of transport planning in Moonee Valley. (\$0.13 million net cost)

Service Performance Outcome Indicators

Service	Indicator	Performance Measure	Computation
Statutory planning	Decision making	Council planning decisions upheld at VCAT (Percentage of planning application decisions subject to review by VCAT and that were upheld in favour of the Council)	[Number of VCAT decisions that upheld Council's decision in relation to a planning application / Number of decisions in relation to planning applications subject to review by VCAT] x100

2.4 Theme 4: Vibrant and Diverse

To achieve our objective of a city that is vibrant and diverse, we will continue to plan, deliver and improve high quality, cost effective, accessible and responsive services. The services, initiatives, major initiatives and service performance indicators for each business area are described below.

Services

Business Area	Description of services provided	Expenditure (Revenue) Net Cost \$'000
Arts and Culture	Council is involved in arts and cultural activities to support a fun and creative city and increase access for residents to experience and participate in creative and artistic activities. As part of this activity Council supports performing and visual arts, helps plan and run festivals and events, and maintains and operates the Clocktower Centre and Incinerator Gallery.	3,366 (1,118) 2,248
Library and Learning	Library and learning services delivers a contemporary library and learning service to the community at five locations across the municipality (Ascot Vale, Avondale Heights, Flemington, Niddrie and Moonee Ponds). This includes delivery of regular programs, access to collections and technology, information services, informal and lifelong learning, and training/meeting room hire.	5,217 (939) 4,278
Environmental Sustainability	Council has an advisory and educational role to play to raise awareness within the community about environmental issues and enable members of the community to take action to create sustainable ways to live. This service develops environmental policy to contribute to a sustainable, environmentally enhanced and vibrant city and delivers a number of community sustainability programs. Council also undertakes a number of environmental projects to improve our own environmental performance.	574 0 574
Leisure	Council provides a number of leisure facilities to facilitate and encourage access to diverse, affordable and enjoyable leisure opportunities. As part of this service Council manages and operated Ascot Vale and East Keilor Leisure Centres, Queens Park swimming pool, Riverside golf and tennis centre, Essendon traffic school, and a number of community halls.	1,327 (1,080) 247
Recreation	This service prepares strategy and policy for sport and recreation and provides a range of recreational, fitness and sporting opportunities to ensure active citizen participation and promotion of healthy lifestyle choice. Activities under this service include sports club management, sports and recreation grants, Moonee Valley Athletics Centre, event and personal training permits, parks and reserve bookings, leisure and recreation activities.	637 (166) 471

Business Area	Description of services provided	Expenditure (Revenue) Net Cost \$'000
Economic Development	Economic Development provides support to local businesses to ensure a prosperous and vibrant local economy. This is achieved by promoting and marketing the city of Moonee Valley, providing business support, education and training through workshops, events and regular newsletters.	909 (30) 879

Initiatives

9. Fairbairn Park Middle Pavilion - Increase participation in sport and improve community health and wellbeing, through the construction program of the Fairbairn Park middle pavilion. Pavilion will provide a safe and fit for purpose home to soccer, football and cricket in Moonee Valley. (\$3.85 million total project cost)
10. Living Green in the Valley program - Coordinate, implement and grow the Living Green in the Valley program. This is inclusive of the My Smart Garden program, workshops and forums to help residents live sustainably, a solar bulk buy process for residents and support of the Schools Environment Network. (\$0.04 million net cost).

Service Performance Outcome Indicators

Service	Indicator	Performance Measure	Computation
Library and Learning Services	Participation	Active library members (Percentage of the municipal population that are active library members)	[Number of active library members / municipal population] x100
Leisure Facilities	Utilisation	Utilisation of pool facilities (The number of visits to pool facilities per head of municipal population)	Number of visits to pool facilities / Municipal population
Economic Development	Economic activity	Change in number of businesses (Percentage change in the number of businesses with an ABN in the municipality)	[Number of businesses with an ABN in the municipality at the end of the financial year less the number of businesses at the start of the financial year / Number of businesses with an ABN in the municipality at the start of the financial year] x100

2.5 Theme 5: Excellence in Governance

To achieve our objective of excellence in governance, we will continue to plan, deliver and improve high quality, cost effective, accessible and responsive services. The services, initiatives, major initiatives and service performance indicators for each business area are described below.

Services

Business Area	Description of services provided	Expenditure (Revenue) Net Cost \$'000
Building and Property Services	Council provides Building Control and Enforcement services to ensure that building work is safe and durable for users, by administering and enforcing the requirements of the Building Act and Regulations, and the Moonee Valley Planning Scheme. Council also provide advisory and educational services to the building and development industry to achieve acceptable standards for the health and safety of building users in the municipality.	1,413 (924)
		489
Communications	The Communications department provides support to the organisation to assist with the development of information to promote Council's services, events, programs and decisions to the community.	3,021 (90)
		2,931
Corporate Planning	Corporate Planning coordinates the business planning, monitoring and performance reporting of the organisation in order to meet both the strategic objectives and legislative compliance requirements of Council.	483 0
		483
Citizen and Information services	Citizen and Information Services capture and disseminate incoming and outgoing correspondence, and manage the storage of Council records. This service also manages corporate applications to support the organisation.	5,020 0
		5,020
Finance	This service ensures financial management, accountability of Council's finances and support and advice to internal departments. The finance department also ensures Council's financial obligations under the <i>Local Government Act 1989</i> are met within statutory timeframes.	3,468 (514)
		2,954
Governance	Governance enables democratic decision-making through the coordination of Council and Committee meetings, maintenance of public records and information, and provision of corporate support services. This service also provides support to the nine elected Councillors.	3,760 (163)
		3,597

Business Area	Description of services provided	Expenditure (Revenue) Net Cost \$'000
Human Resources	Human Resources administers services for the recruitment and employment of staff. The organisational development component of this service delivers organisational development and continuous improvement consistent with Council Values through review, development and delivery of training and education programs.	2,439
		0
		2,439
Local Laws	Council provides the monitoring, inspection and enforcement of local laws (including parking enforcement) and other statutory controls to minimise risks to public health and safety. As part of this service Council also promotes responsible pet ownership, provides support to schools for the crossing supervision program as required, and administers emergency management.	4,457
		(5,628)
		(1,171)

Initiatives

11. Building Efficiency Program - Implementing resource efficiency works across Council's building's including solar panel installations (\$0.30 million total project cost)
12. Community Engagement Framework - Develop the Community Engagement Framework to improve community consultation and engagement opportunities leading to better participatory Council planning with the community. (\$0.02 million net cost).

Service Performance Outcome Indicators

Service	Indicator	Performance Measure	Computation
Governance	Satisfaction	Satisfaction with Council decisions (Community satisfaction rating out of 100 with how Council has performed in making decisions in the interests of the community)	Community satisfaction rating out of 100 with how Council has performed in making decisions in the interests of the community
Local Laws, Animal and Parking Control	Health and safety	Animal management prosecutions (Number of successful animal management prosecutions)	Number of successful animal management prosecutions

2.6 Performance Statement

The service performance indicators detailed in the preceding pages will be reported on in the Performance Statement which is prepared at the end of the year as required by Section 132 of the Act and included in the 2016/17 Annual Report. The Performance Statement will also include reporting on prescribed indicators of financial performance (outlined in Section 8) and sustainable capacity, which are not included in this budget report. The prescribed performance indicators contained in the Performance Statement are audited each year by the Victorian Auditor General who issues an audit opinion on the Performance Statement. The major initiatives detailed in the preceding pages will be reported in the Annual Report in the form of a statement of progress in the Report of Operations.

2.7 Reconciliation with budgeted operating result

	Net Cost (Revenue) \$'000	Expenditure \$'000	Revenue \$'000
Friendly and Safe	13,220	36,704	23,483
Clean, Green and Beautiful	29,338	31,745	2,406
Sustainable Living	7,981	9,003	1,022
Vibrant and Diverse	8,698	12,030	3,333
Excellence in Governance	16,744	24,061	7,317
Total services & initiatives	75,981	113,543	37,562
Other non-attributable	20,827		
Deficit before funding sources	96,808		
Funding Sources			
Rates & Charges	103,950		
Capital Grants	2,027		
Total funding sources	105,977		
Surplus for the year	9,169		

3. Financial statements

This section presents information in regard to the Financial Statements and Statement of Human Resources. The budget information for the years 2017/18 to 2019/20 has been extracted from the Strategic Resource Plan.

This section includes the following financial statements in accordance with the Local Government Act 1989 and the Local Government Model Financial Report:

- 3.1 Comprehensive Income Statement
- 3.2 Balance Sheet
- 3.3 Statement of Changes in Equity
- 3.4 Statement of Cash Flows
- 3.5 Statement of Capital Works
- 3.6 Statement of Human Resources

Comprehensive Income Statement
For the four years ending 30 June 2020

	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Strategic Resource Plan Projections		
			2017/18 \$'000	2018/19 \$'000	2019/20 \$'000
Income					
Rates and charges	101,542	103,950	106,300	108,952	111,670
Statutory fees and fines	6,320	6,277	6,235	6,223	6,282
User fees	16,197	17,979	18,618	19,235	19,918
Grants - Operating	14,862	15,252	15,189	15,340	15,445
Grants - Capital	1,817	2,027	1,000	1,000	1,000
Contributions - monetary	3,691	2,600	2,700	2,800	2,900
Contributions - non-monetary	30	0	0	0	0
Net gain/(loss) on disposal of property, infrastructure, plant and equipment	(111)	0	0	0	132
Other income	2,892	2,610	2,313	2,586	2,433
Total income	147,240	150,695	152,355	156,136	159,780
Expenses					
Employee costs	66,922	73,325	76,724	79,586	82,258
Materials and services	47,418	47,446	47,295	47,744	48,461
Bad and doubtful debts	333	337	341	345	345
Depreciation and amortisation	18,982	19,757	20,534	21,314	22,096
Borrowing costs	289	0	0	0	0
Other expenses	519	550	560	570	575
Net gain/(loss) on disposal of property, infrastructure, plant and equipment		111	82	93	
Total expenses	134,463	141,526	145,536	149,652	153,735
Surplus/(deficit) for the year	12,777	9,169	6,819	6,484	6,045
Other comprehensive income					
Items that will not be reclassified to surplus or deficit in future periods:					
Net asset revaluation increment	0	0	0	0	0
Share of other comprehensive income of	0	0	0	0	0
Items that may be reclassified to surplus or deficit in future periods (detail as appropriate)	0	0	0	0	0
Total comprehensive result	12,777	9,169	6,819	6,484	6,045

Balance Sheet

For the four years ending 30 June 2020

	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Strategic Resource Plan Projections		
			2017/18 \$'000	2018/19 \$'000	2019/20 \$'000
Assets					
Current assets					
Cash and cash equivalents	43,602	49,278	51,946	54,439	56,438
Trade and other receivables	10,663	10,812	10,885	10,955	11,035
Other financial assets	0	0	0	0	0
Inventories	0	0	0	0	0
Non-current assets classified as held for	0	0	0	0	0
Other assets	574	574	574	574	574
Total current assets	54,839	60,664	63,404	65,968	68,047
Non-current assets					
Other financial assets	245	245	245	245	245
Property, infrastructure, plant & equipment	1,251,063	1,275,114	1,279,941	1,305,566	1,310,283
Investment property	2,878	2,878	2,878	2,878	2,878
Intangible assets	357	357	357	357	357
Total non-current assets	1,254,543	1,278,594	1,283,421	1,309,046	1,313,763
Total assets	1,309,383	1,339,258	1,346,826	1,375,014	1,381,810
Liabilities					
Current liabilities					
Trade and other payables	9,697	9,525	9,722	9,521	9,378
Trust funds and deposits	1,508	1,680	1,483	1,684	1,827
Provisions	12,323	12,993	13,663	14,333	15,003
Total current liabilities	23,528	24,198	24,868	25,537	26,208
Non-current liabilities					
Provisions	1,621	1,701	1,781	1,861	1,941
Total non-current liabilities	1,621	1,701	1,781	1,861	1,941
Total liabilities	25,149	25,899	26,649	27,398	28,149
Net assets	1,284,234	1,313,359	1,320,177	1,347,616	1,353,661
Equity					
Accumulated surplus	488,397	495,856	499,925	503,559	506,654
Reserves	795,837	817,502	820,252	844,057	847,007
Total equity	1,284,234	1,313,359	1,320,177	1,347,616	1,353,661

Statement of Changes in Equity
For the four years ending 30 June 2020

	Total \$'000	Accumulated Surplus \$'000	Revaluation Reserve \$'000	Other Reserves \$'000
2017				
Balance at beginning of the financial year	1,284,234	488,397	780,288	15,549
Surplus/(deficit) for the year	9,169	9,169	-	-
Net asset revaluation increment/(decrement)	19,956	-	19,956	-
Transfer to other reserves	0	(3,350)	-	3,350
Transfer from other reserves	0	1,640	-	(1,640)
Balance at end of the financial year	1,313,359	495,856	800,244	17,259
2018				
Balance at beginning of the financial year	1,313,359	495,856	800,244	17,259
Surplus/(deficit) for the year	6,819	6,819	-	-
Net asset revaluation	0	-	0	-
Transfer to other reserves	0	(3,450)	-	3,450
Transfer from other reserves	0	700	-	(700)
Balance at end of the financial year	1,320,177	499,925	800,244	20,009
2019				
Balance at beginning of the financial year	1,320,177	499,925	800,244	20,009
Surplus/(deficit) for the year	6,484	6,484	-	-
Net asset revaluation	20,955	-	20,955	-
Transfer to other reserves	0	(3,550)	-	3,550
Transfer from other reserves	0	700	-	(700)
Balance at end of the financial year	1,347,616	503,559	821,199	22,859
2020				
Balance at beginning of the financial year	1,347,616	503,559	821,199	22,859
Surplus/(deficit) for the year	6,045	6,045	-	-
Net asset revaluation	0	-	0	-
Transfer to other reserves	0	(3,650)	-	3,650
Transfer from other reserves	0	700	-	(700)
Balance at end of the financial year	1,353,661	506,653	821,199	25,809

Statement of Cash Flows
For the four years ending 30 June 2020

	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Strategic Resource Plan Projections		
			2017/18 \$'000	2018/19 \$'000	2019/20 \$'000
	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)	Inflows (Outflows)
Cash flows from operating activities					
Rates and charges	101,327	103,801	106,228	108,882	111,590
Statutory fees and fines	6,952	6,905	6,859	6,845	6,910
User fees	17,817	19,777	20,480	21,159	21,910
Grants - operating	14,862	15,252	15,189	15,340	15,445
Grants - capital	1,817	2,027	1,000	1,000	1,000
Contributions - monetary	3,691	2,600	2,700	2,800	2,900
Interest received	1,000	860	870	920	950
Dividends received	0	0	0	0	0
Trust funds and deposits taken	0	0	0	0	0
Other receipts	1,892	1,750	1,443	1,666	1,483
Net GST refund / payment	5,098	4,804	4,879	4,928	4,986
Employee costs	(66,172)	(72,575)	(75,974)	(78,836)	(81,508)
Materials and services	(53,097)	(53,166)	(53,016)	(53,525)	(54,319)
Trust funds and deposits repaid	0	0	0	0	0
Other payments	0	0	0	0	0
Net cash provided by/(used in) operating activities	35,187	32,034	30,657	31,178	31,347
Cash flows from investing activities					
Payments for property, infrastructure, plant and equipment	(29,479)	(28,617)	(28,704)	(29,442)	(30,354)
Proceeds from sale of property, infrastructure, plant and equipment	1,617	2,259	715	757	1,005
Payments for investments	0	0	0	0	0
Proceeds from sale of investments	0	0	0	0	0
Loan and advances made	0	0	0	0	0
Payments of loans and advances	0	0	0	0	0
Net cash provided by/ (used in) investing activities	(27,862)	(26,359)	(27,989)	(28,685)	(29,349)
Cash flows from financing activities					
Finance costs	(289)	0	0	0	0
Proceeds from borrowings	0	0	0	0	0
Repayment of borrowings	(3,857)	0	0	0	0
Net cash provided by/(used in) financing activities	(4,146)	0	0	0	0
Net increase/(decrease) in cash & cash equivalents	3,178	5,675	2,668	2,493	1,999
Cash and cash equivalents at the beginning of the financial year	40,424	43,602	49,278	51,946	54,439
Cash and cash equivalents at the end of the financial year	43,602	49,276	51,946	54,439	56,438

Statement of Capital Works
For the four years ending 30 June 2020

	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Strategic Resource Plan Projections		
			2017/18 \$'000	2018/19 \$'000	2019/20 \$'000
Property					
Land	-	-	-	-	-
Land improvements	-	-	-	-	-
Total land	-	-	-	-	-
Buildings	9,114	1,671	-	-	-
Heritage buildings	-	-	-	-	-
Building improvements	-	6,555	6,702	6,873	7,028
Leasehold improvements	-	-	-	-	-
Total buildings	9,114	8,226	6,702	6,873	7,028
Total property	9,114	8,226	6,702	6,873	7,028
Plant and equipment					
Heritage plant and equipment	-	-	-	-	-
Plant, machinery and equipment	3,337	3,440	3,517	3,607	3,688
Fixtures, fittings and furniture	659	215	220	225	231
Computers and telecommunications	442	575	567	582	595
Library books	631	641	655	672	687
Total plant and equipment	5,069	4,871	4,960	5,087	5,201
Infrastructure					
Roads	6,249	5,489	5,555	5,697	5,825
Bridges	229	60	61	63	64
Footpaths and cycleways	1,105	1,849	1,130	1,159	1,185
Drainage	1,814	1,952	1,084	1,111	1,136
Recreational, leisure and community	1,373	355	470	482	493
Waste management	-	-	-	-	-
Parks, open space and streetscapes	4,560	5,305	5,572	5,714	5,842
Aerodromes	-	-	-	-	-
Off street car parks	20	-	-	-	-
Other infrastructure	30	30	31	31	32
Total infrastructure	15,380	16,241	13,903	14,257	14,578
Total capital works expenditure	29,563	29,338	25,566	26,217	26,807
Represented by:					
New asset expenditure	616	-	-	-	-
Asset renewal expenditure	15,304	14,060	13,453	13,796	14,106
Asset expansion expenditure	2,884	6,269	6,210	6,369	6,512
Asset upgrade expenditure	10,759	9,009	5,903	6,053	6,190
Total capital works expenditure	29,563	29,338	25,566	26,217	26,807

Statement of Human Resources
For the four years ending 30 June 2020

	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Strategic Resource Plan Projections		
			2017/18 \$'000	2018/19 \$'000	2019/20 \$'000
Staff expenditure					
Employee costs - operating	66,922	73,325	76,724	79,586	82,258
Employee costs - capital	0	0	0	0	0
Total staff expenditure	66,922	73,325	76,724	79,586	82,258
	EFT	EFT	EFT	EFT	EFT
Staff numbers					
Employees	754.0	765.1	765.1	765.1	765.1
Total staff numbers	754.0	765.1	765.1	765.1	765.1

A summary of human resources expenditure categorised according to the organisational structure of Council is included below:

Directorate	Budget 2016/17 \$'000	Comprises		
		Permanent Full Time \$'000	Permanent Part Time \$'000	Casuals/ Other \$'000
Chief Executive	5,331	3,424	1,623	283
Corporate & Community	37,491	19,993	16,453	1,044
Planning & Development	10,941	9,197	1,161	583
City services	19,563	16,305	2,513	744
Total permanent staff expenditure	73,325	48,920	21,750	2,656
Capitalised Labour costs	-			
Total expenditure	73,325			

A summary of the number of full time equivalent (FTE) Council staff in relation to the above expenditure is included below:

Directorate	Budget FTE	Comprises		
		Permanent Full Time	Permanent Part Time	Casuals/ Other
Chief Executive	45	29	14	2
Corporate & Community	403	215	177	11
Planning & Development	104	87	11	6
City services	214	178	27	8
Total permanent staff expenditure	765	510	229	27
Capitalised Labour costs	-			
Total staff	765			

4. Financial performance indicators

The following table highlights Council's current and projected performance across a range of key financial performance indicators. These indicators provide a useful analysis of Council's financial position and performance and should be interpreted in the context of the organisation's objectives.

Indicator	Measure	Notes	Actual 2014/15	Forecast Actual 2015/16	Budget 2016/17	Strategic Resource Plan Projections			Trend +/-
Operating position									
Adjusted underlying result	Adjusted underlying surplus (deficit) / Adjusted underlying revenue	1	10.4%	7.4%	4.7%	3.8%	3.5%	3.2%	-
Liquidity									
Working Capital	Current assets / current liabilities	2	200.2%	233.1%	250.7%	255.0%	258.3%	259.6%	+
Unrestricted cash	Unrestricted cash / current liabilities		92.0%	120.2%	154.3%	152.8%	150.3%	145.7%	-
Obligations									
Loans and borrowings	Interest bearing loans and borrowings / rate revenue	3	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	o
Loans and borrowings	Interest and principal repayments on interest bearing loans and borrowings / rate revenue		4.0%	3.1%	0.0%	0.0%	0.0%	0.0%	o
Indebtedness	Non-current liabilities / own source revenue		2.0%	1.2%	1.2%	1.3%	1.3%	0.0%	-
Asset renewal	Asset renewal expenditure / depreciation	4	49.4%	80.6%	71.2%	65.5%	64.7%	63.8%	-
Stability									
Rates concentration	Rate revenue / adjusted underlying revenue	5	77.0%	77.7%	77.9%	78.1%	77.9%	78.0%	+
Rates effort	Rate revenue / CIV of rateable properties in the municipality		0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	o
Efficiency									
Expenditure level	Total expenditure / no. of property assessments		\$2,473	\$2,537	\$2,623	\$2,697	\$2,773	\$2,847	+
Revenue level	Residential rate revenue / No. of residential property assessments		\$1,433	\$1,492	\$1,547	\$1,554	\$1,589	\$1,625	+
Workforce turnover	No. of permanent staff resignations & terminations / average no. of permanent staff for the financial year		5.7%	6.3%	6.3%	6.3%	6.3%	6.3%	o

Key to Forecast Trend:

- + Forecasts improvement in Council's financial performance/financial position indicator
- o Forecasts that Council's financial performance/financial position indicator will be steady
- Forecasts deterioration in Council's financial performance/financial position indicator

Notes to indicators

1 Adjusted underlying result – An indicator of the sustainable operating result required to enable Council to continue to provide core services and meet its objectives. Declining financial performance expected over the period, however continued profit means a reduced reliance on Council's cash reserves or debt to maintain services.

2 Working Capital – The proportion of current liabilities represented by current assets. Working capital is forecast to increase over the four year period due to an increase in cash reserves.

3 Debt compared to rates - Trend indicates Council has reduced its reliance on debt against its annual rate revenue through redemption of long term debt.

4 Asset renewal - This percentage indicates the extent of Council's renewals against its depreciation charge (an indication of the decline in value of its existing capital assets). A percentage greater than 100 indicates Council is maintaining its existing assets, while a percentage less than 100 means its assets are deteriorating faster than they are being renewed and future capital expenditure will be required to renew assets. It is important to note that the Materials and Services operational budget includes maintenance allocations for Council assets (buildings/ roads/ drains/ footpaths etc.). These items are not capitalised and are therefore affecting this ratio.

5 Rates concentration - Reflects extent of reliance on rate revenues to fund all of Council's on-going services. Trend indicates Council will become more reliant on rate revenue compared to all other revenue sources.

5. Other budget information

This section presents other budget related information required by the Regulations

This section includes the following statements and reports:

- 5.1.1 Grants operating
- 5.2.1 Grants capital
- 5.1.3 Statement of borrowings

5.1.1 Grants - operating (\$0.39 million increase)

Operating grants include all monies received from State and Federal sources for the purposes of funding the delivery of Council's services to ratepayers. Overall, the level of operating grants is projected to increase by 2.6% or \$0.39 million compared to 2015/16. A list of operating grants by type and source, classified into recurrent and non-recurrent, is included below.

	Forecast Actual 2015/16	Budget 2016/17	Variance
Operating Grants	\$'000	\$'000	\$'000
<i>Recurrent - Commonwealth Government</i>			
Victoria Grants Commission	2,229	2,460	231
Roads to Recovery	657	657	0
Complex Care	113	113	0
Childrens Centers	272	35	(237)
Preschool Services	6	0	(6)
<i>Recurrent - State Government</i>			
Parking Control	221	220	(1)
Social Planning & Wellbeing	10	0	(10)
Community Development	174	55	(119)
Youth Services	123	125	2
Library & Learning Services	730	740	10
Operations	16	16	0
Waste Mgmt & Street Cleansing	19	19	0
Traffic & Transport	10	0	(10)
Environment	51	0	(51)
Environmental Health	138	61	(77)
Sport & Recreation	5	0	(5)
Home & Community Care	3,719	3,795	75
Healthy Ageing & Disability	639	652	13
Complex Care	1,503	1,536	33
Community Meals & Transport	448	456	8
Family Services	238	242	4
Childrens Centers	632	780	148
Preschool Services	2,160	2,453	293
Maternal & Child Health	749	727	(22)
Education and Planning	0	111	111
Total recurrent grants	14,862	15,252	389
<i>Non-recurrent - State Government</i>			
Total non-recurrent operating grants	0	0	(0)
Total operating grants	14,862	15,252	389

Increases in specific operating grant funding reflect expected increased demand for these services. The level of VGC grants to Victorian Councils has been effected by Commonwealth Government's decision to pause indexation for three years commencing in 2015-16. The VGC analysis indicates that Victorian Councils will be impacted by \$200 million during the pause as well as lowering the base from which indexation will be resumed by approximately 12.5%

5.1.2 Grants - capital (\$0.21 million increase)

Capital grants include all monies received from State, Federal and community sources for the purposes of funding the capital works program. Overall the level of capital grants has increased by 11.6% or \$0.21 million compared to 2015/16 due mainly to specific funding for some large capital works projects. Section 6. "Analysis of Capital Budget" includes a more detailed analysis of the grants and contributions expected to be received during the 2016/17 year. A list of capital grants by type and source, classified into recurrent and non-recurrent, is included below.

	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Variance \$'000
Capital Grants			
<i>Recurrent - Commonwealth Government</i>			
Roads to Recovery	922	1,065	143
<i>Recurrent - State Government</i>	16	16	0
Total recurrent capital grants	938	1,081	143
<i>Non-recurrent - State Government</i>			
Roads	-	28	28
Recreational, leisure and community facilities	125	-	(125)
Parks, open space and streetscapes	494	268	(226)
Buildings	260	650	390
Total non-recurrent capital grants	879	946	67
Total capital grants	1,817	2,027	210

5.1.3 Statement of Borrowings

The table below shows information on borrowings specifically required by the Regulations.

	2015/16 \$	2016/17 \$
Total amount borrowed as at 30 June of the prior year	3,857,054	-
Total amount to be borrowed	-	-
Total amount projected to be redeemed	(3,857,054)	-
Total amount proposed to be borrowed as at 30 June	-	-

6. Detailed list of Capital Works

This section presents a listing of the capital works projects that will be undertaken for the 2016/17 year.

The capital works projects are grouped by class and include the following:

- New works for 2016/17
- Works carried forward from the 2015/16 year.

Capital works program
For the year ending 30 June 2017

6.1 New works

0.1 New works

Capital Works Area	Description	Project Cost	Asset expenditure types				Funding sources				
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings	Source
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
PROPERTY											
Building Improvements											
Ascot Vale Leisure Centre Improvements	Works to supplement the current management contract and in accordance with the centre's renewal program.	150	-	150	-	-	-	-	150	-	
Ascot Vale Leisure Centre Aquatics Renewal and Upgrade Works	Completion of works currently underway.	350	-	175	175	-	-	-	350	-	
Buildings Renewals & Upgrades	Works relating to recommendations in condition audit reports.	250	-	-	250	-	-	-	250	-	
Civic Centre Renewal & Improvements	Modifications to facility including mechanical and essential services.	150	-	75	75	-	-	-	150	-	
Clocktower Centre - Chilled Water Plant Replacement	Replacement of the existing chilled water plant and equipment	400	-	400	-	-	-	-	400	-	
Clocktower Centre Renewal & Improvements	Improvements to maintain the facility at an appropriate standard.	70	-	35	35	-	-	-	70	-	
East Keilor Leisure Centre Renewal Works	Renewal works and part of management contract contribution for capital works.	150	-	105	45	-	-	-	150	-	
Facilities Related Air-conditioning and Heating Unit Replacements	Replacement of plant and units, which are at the end of their useful life and efficiency.	50	-	50	-	-	-	-	50	-	

Capital Works Area		Description	Project Cost \$'000	Asset expenditure types				Funding sources				
				New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	Source
Facilities	Related Energy and Efficiencies	Greenhouse reduction works in accordance with the Greenhouse Implementation Plan for Council buildings.	320	-	-	320	-	-	-	320	-	
Fairbairn Park Pavilion Improvements	(Middle)	Construction of a joint-use sports and community pavilion, replacing two existing pavilions and demolition of one pavilion.	3,850	-	-	-	3,850	650	-	3,200	-	State
Master Upgrade	Key System	Completion of installing system to remaining buildings. Clocktower and Incinerator.	50	-	25	25	-	-	-	50	-	
Office Accommodation		Planning and works related to current and future office and service centre accommodation.	500	-	-	500	-	-	-	500	-	
Pavilion Development and Design		Final design, documentation, planning and permit approvals for Cross Keys Reserve Pavilion, Essendon, Ormond Park Cricket and Football Pavilion and Overland Reserve Pavilion, Keilor East.	150	-	15	135	-	-	-	150	-	
Queens Park Pool Renewal and Improvements		Works to maintain the centre in operational condition.	65	-	13	52	-	-	-	65	-	
Signage Renewals		Update and standardise signage of facilities and placement of ANTAR plaques.	50	-	25	25	-	-	-	50	-	
Total Buildings			6,555	-	1,068	1,637	3,850	650	-	5,905	-	
TOTAL PROPERTY			6,555	-	1,068	1,637	3,850	650	-	5,905	-	

Capital Works Area	Description	Project Cost	Asset expenditure types				Funding sources				
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings	Source
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
PLANT AND EQUIPMENT											
Plant, Machinery and Equipment											
Mobile Bin Renewals	Replacement and new bins for the household waste collection.	140	-	70	-	70	-	-	140	-	
Plant and Equipment	Replacement of plant and fleet of Council operations.	3,300	-	3,300	-	-	-	1,000	2,300	Trade-Ins	
Total Plant, Machinery and Equipment		3,440	-	3,370	-	70	-	1,000	2,440	-	
Fixture, Fittings and Furniture											
Family & Children's Services Facilities Furniture & Fittings	Purchase of furniture and fittings for facilities.	50	-	-	50	-	-	-	50	-	
Library External Signage	New signage at Ascot Vale Library, Flemington Library, Niddrie Library, and Sam Merrifield Library in Moonee Ponds.	15	-	15	-	-	-	-	15	-	
Library Furniture and Shelving Renewal	Replacement of visitor chairs, tables, lounge chairs, desks, shelving, children's furniture, etc. on an ongoing regular basis that will be in line with the useable life of each piece of furniture.	105	-	105	-	-	-	-	105	-	
Whitegoods, Furniture, Small Plant Replacements	Replacement of assets at the end of useful life.	45	-	23	23	-	-	-	45	-	
Total Fixture, Fittings and Furniture		215	-	143	73	-	-	-	215	-	
Computers and Telecommunications											

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources			
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000
Asset Management System Implementation	Enhancements to the asset management system and reporting of data.	20	-	20	-	-	-	-	20	-
Corporate Applications		60	-	60	-	-	-	-	60	-
End User Improvements	Replacement and upgrades to copiers and printers.	20	-	20	-	-	-	-	20	-
Infrastructure Replacement Program	Replacement of ageing network infrastructure including network switches and routers, which connect personal computers and telephones to the network servers.	15	-	15	-	-	-	-	15	-
Mobile Technologies Implementation	Replacement of mobile devices as they reach end of useful life.	60	-	60	-	-	-	-	60	-
Network Link Upgrades	Improvement to network links and upgrade network links for remote sites.	130	-	130	-	-	-	-	130	-
Server Applications Upgrade	Replacement of network servers and new servers to meet business needs.	100	-	100	-	-	-	-	100	-
Server Hardware Replacement	Replacement and upgrade of server blades, racks and air conditioning.	150	-	150	-	-	-	-	150	-
Total Computers and Telecommunications		555	-	555	-	-	-	-	555	-
Library books										

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	Source
Library Audio Visual Resources	Purchase of appropriate, updated and relevant collection of audio-visual material, including DVDs, audio/talking books and language kits to the diverse community of library members, in line with the Library and Learning Strategy.	125	-	125	-	-	-	-	125	-	
Library Books and Other Resources	Purchase of up to date library books and reference material.	500	-	500	-	-	-	-	500	-	
Premiers Reading Challenge - Books	Purchase of books in support of the State Government Premiers Reading Challenge.	16	-	16	-	-	16	-	-	-	State
Total Library books		641	-	641	-	-	16	-	625	-	
TOTAL PLANT AND EQUIPMENT		4,851	-	4,709	73	70	16	1,000	3,835	-	
INFRASTRUCTURE											
Roads											
Albert Street	Pavement rehabilitation.	40	-	40	-	-	-	-	40	-	
Allan Street	Pavement rehabilitation.	85	-	85	-	-	-	-	85	-	
Alma Street	Pavement rehabilitation.	180	-	180	-	-	-	-	180	-	
Alma Street	Pavement rehabilitation.	90	-	90	-	-	-	-	90	-	
Alma Street	Pavement rehabilitation.	80	-	80	-	-	-	-	80	-	
Aspen Street	Pavement rehabilitation.	10	-	10	-	-	-	-	10	-	
Aspen Street	Pavement rehabilitation.	15	-	15	-	-	-	-	15	-	

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources			
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings
			\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Bowden Street	Pavement rehabilitation.	20	-	20	-	-	-	-	20	-
Bowen Street	Pavement rehabilitation.	50	-	50	-	-	-	-	50	-
Branch Street	Pavement rehabilitation.	10	-	10	-	-	-	-	10	-
Brewster Street	Pavement rehabilitation.	10	-	10	-	-	-	-	10	-
Browning Crescent	Pavement rehabilitation.	85	-	85	-	-	-	-	85	-
Brunel Court	Pavement rehabilitation.	55	-	55	-	-	-	-	55	-
Buckley Street	Pavement rehabilitation.	30	-	30	-	-	-	-	30	-
Canning Street	Pavement rehabilitation.	100	-	100	-	-	-	-	100	-
Caroline Street	Pavement rehabilitation.	75	-	75	-	-	-	-	75	-
Carrington Road	Pavement rehabilitation.	85	-	85	-	-	-	-	85	-
Collins Street	Pavement rehabilitation.	110	-	110	-	-	-	-	110	-
Cudmore Street	Pavement rehabilitation.	40	-	40	-	-	-	-	40	-
Curtis Street	Pavement rehabilitation.	50	-	50	-	-	-	-	50	-
Dublin Avenue	Pavement rehabilitation.	100	-	100	-	-	-	-	100	-
Fitzgerald Road	Pavement rehabilitation.	50	-	50	-	-	-	-	50	-
Florence Street	Pavement rehabilitation.	160	-	160	-	-	-	-	160	-
Garnet Street	Pavement rehabilitation.	35	-	35	-	-	-	-	35	-
Glenview Court	Pavement rehabilitation.	35	-	35	-	-	-	-	35	-
Gracedale Court	Pavement rehabilitation.	10	-	10	-	-	-	-	10	-

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				Source
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	
Grandison Street	Pavement rehabilitation.	80	-	80	-	-	-	-	80	-	
Kalimna Street	Pavement rehabilitation.	85	-	85	-	-	-	-	85	-	
Kingston Avenue	Pavement rehabilitation.	40	-	40	-	-	-	-	40	-	
Knight Street	Pavement rehabilitation.	25	-	25	-	-	-	-	25	-	
Knight Street	Pavement rehabilitation.	25	-	25	-	-	-	-	25	-	
Lake Street	Rehabilitation.	80	-	80	-	-	-	-	80	-	
Loch Crescent	Pavement rehabilitation.	55	-	55	-	-	-	-	55	-	
Magdala Avenue	Pavement rehabilitation.	145	-	145	-	-	-	-	145	-	
May Street	Pavement rehabilitation.	90	-	90	-	-	-	-	90	-	
McNamara Avenue	Pavement rehabilitation.	105	-	105	-	-	-	-	105	-	
Park Street	Pavement rehabilitation.	30	-	30	-	-	-	-	30	-	
Peerless Court	Pavement rehabilitation.	20	-	20	-	-	-	-	20	-	
Pitches Street	Pavement rehabilitation.	20	-	20	-	-	-	-	20	-	
Queen Street	Pavement rehabilitation.	55	-	55	-	-	-	-	55	-	
Right of Way Renewal and Reactive Works	Resurfacing and repairs to the paved right of way network.	100	-	100	-	-	-	-	100	-	
River Avenue	Pavement rehabilitation.	45	-	45	-	-	-	-	45	-	
Riverview Road	Pavement rehabilitation.	55	-	55	-	-	-	-	55	-	

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources			
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings
			\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Road Renewals and Reactive Works	Asphalt resurfacing and repairs, crack sealing, kerb and channel works, signage, traffic management service, and line marking to locations identified through implementation of Road Management Plan and Road Asset Management Plan.	405	-	405	-	-	-	-	405	-
Roslyn Street	Pavement rehabilitation.	50	-	50	-	-	-	-	50	-
Rothwell Street	Pavement rehabilitation.	30	-	30	-	-	-	-	30	-
St Kinnord Street	Pavement rehabilitation.	55	-	55	-	-	-	-	55	-
The Parade	Pavement rehabilitation.	-	-	-	-	-	-	-	-	-
Tregunter Street	Pavement rehabilitation.	15	-	15	-	-	-	-	15	-
Woolart Street	Pavement rehabilitation.	15	-	15	-	-	-	-	15	-
Integrated transport plan										
Local Area Traffic Management ("LATM") Studies implementation	Design of treatments proposed for Buckley Park Traffic Management Plan and implementation of Parking Management Plan (\$25,000) ; Hoffmans/Forrester - Install crossing treatments - Construction (\$75,000)	100	-	-	100	-	-	-	100	-

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	Source
Local Area Traffic Management ("LATM") Studies implementation	Salisbury Street, between Tennyson Street to Capulet Street - Installation of one Road Hump (\$5,000); McPherson Street, between Buckley Street to Salisbury Street - Installation of 1 Road Hump (\$5,000); Blair Street / Kernan Street / Robinson Street local roads - Installation of 40km/h speed zone area (\$5,000); Wilson Street, between Capulet Street and Juliet Street - Modify school speed zone to apply at school peaks only (\$3,000); Pattison Street, between Holberg Street to Steele Street - Installation of 1 Road Hump (\$5,000); Local roads south of Dean Street and between Pattison Street, Ormond Rd and Mt Alexander Road - Installation of 40km/h speed zone area (\$7,000).	30	-	-	30	-	-	-	30	-	

Capital Works Area	Description	Project Cost	Asset expenditure types				Funding sources				
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings	Source
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Local Area Traffic Management ("LATM") Studies implementation	Puckle Street Activity Centre - Installation of 40km/h speed zone area (\$10,000); Sherbourne Street - Installation of 2 Road Humps, 40km/h speed zone and signage and linemarking (\$15,000); Derby Street, between York Street to Grace Street - Removal of Traffic Islands (\$15,000); Derby Street, between Sussex Street to Mantell Street - Installation of 3 Road Humps (\$15,000); Mantell Street / Ardmillan Road - Installation of contrasting road surface on Ardmillan Road approaches and installation of another stop sign on west approach (\$10,000); Taylor Street, between Eddy Street and Mt Alexander Road - Installation of 1 Road Hump (\$5,000); Park Street, between Parry Street to Mt Alexander Road - Replace 3 Existing Rubber Speed Cushions (\$16,000); Stanley Street / Sherbourne Street / Leslie Road local roads - Installation of 40km/h speed zone area (\$3,000); Stanley Street - Installation of 2 Road Humps (\$10,000); Laneway, between Riverview Road and Leven Street - Installation of pedestrian warning signage at exit onto Riverview Road (\$1,000)	100	-	-	100	-	-	-	100	-	-
Local Area Traffic Management ("LATM") Studies implementation	Lincoln Road/Miller Street - Detailed design & consultation for crossing treatments.	10	-	-	10	-	-	-	10	-	-

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	Source
Local Area Traffic Management Precinct Plan Implementation	Glass Street, between Napier Street and Mt Alexander Road - Linemarking Improvement Works at 3 Median Openings (\$2,000); Glass Street, between Napier Street and Mt Alexander Road - Installation of 3 Flat Top Road Humps (\$15,000); Brewster Street / Grice Crescent, between Glen Street and Mackay ST - Installation of 1 Flat Top Road Hump (\$5,000); Albion Street - Installation of RRPMS at Lawson Street (\$1,000); Napier Street, between Woodland Street and Fletcher Street - Installation of 50km/h speed zone signage (\$2,000); Napier Crescent, between Pascoe Vale Rd and Napier St - Installation of 2 Flat Top Road Humps (\$10,000).	35	-	-	35	-	-	-	35	-	

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	Source
Reactive Traffic Management Works	Urgent safety works in response to community identified issues. Priorities: Church Street and Bignell Street, Flemington - Traffic Island. Design Only (\$10,000); Tilba Street, Aberfeldie - Road Safety, Bus Stop and Bus Layover Construction Works (\$50,000); Archibald Lane, Ascot Vale West - Installation of One Road Hump (\$5,000); Brosnan Crescent, Strathmore - Installation of Two Road Humps (\$10,000); Vincent Lane, Avondale Heights - Installation of Linemarking, Signage and Two Road Humps (\$5,000); The Avenue, Niddrie - Installation of Two Speed Cushions (\$10,000). Other works may be undertaken according to priority list in the event of the above projects being completed under estimated cost or in the event that any of the projects above are deferred due to unforeseen circumstances (\$138,000).	228	-	-	-	228	-	28	200	-	PTV
Pedestrian Safety Better Moves Around Schools Program Implementation	Priorities: Our Lady's of Nativity, Aberfeldie; Essendon Primary, Essendon; Ave Maria College, Aberfeldie; Strathmore North Primary School. Implement Active Paths at these schools.	55	-	-	55	-	-	-	55	-	
Roads to Recovery May Street	Pavement rehabilitation.	90	-	90	-	-	90	-	-	-	R2R

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	Source
Morton Street	Pavement rehabilitation.	235	-	235	-	-	235	-	-	-	R2R
McIntosh Street	Pavement rehabilitation.	350	-	350	-	-	350	-	-	-	R2R
Mirams Street	Pavement rehabilitation.	215	-	215	-	-	215	-	-	-	R2R
Rosehill Road	Pavement rehabilitation.	175	-	175	-	-	175	-	-	-	R2R
Traffic Investigations											
Accessible Parking Review Implementation	Implementation of actions within the adopted review. Design, consultation and implementation of top 20 sites over two years.	100	-	-	50	50	-	-	100	-	
Integrated Transport Plan Implementation	Work with VicRoads to investigate reducing speed limits to 40km/h in areas with high pedestrian flow (\$10,000); Review existing roundabouts along bike routes to ensure cyclist safety is catered for and complete functional and detailed design as per upgrades recommended in 2013 report (\$25,000); Buckley St - Off Road Bicycle Path from Milleara Road to The Crossway South - Construction (\$250,000).	285	-	-	143	143	-	-	285	-	
Local roads											
Arterial Road Issues	To support advocacy to VicRoads by progressing analysis of improvements to sections of Mt Alexander Road, as identified through the structure plans and	20	-	-	20	-	-	-	20	-	

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				Source
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	
	local area traffic management plans.										
Road Safety Plan Implementation	Develop a risk map of the local road network to be used to proactively address road safety issues (\$25,000); Review and design of 5 high risk locations as identified in the adopted Transport Safety Strategy (\$40,000); Stop look listen and think footpath signage (\$5,000); Trails and track improvement program (\$30,000)	100	-	-	-	100	-	-	100	-	
Traffic Management Asset Renewal Works	York Street, Strathmore - Four Speed Cushions (\$30,000) ; Templewood Crescent & Tea Gardens Drive, Avondale Heights - Road Treatment replacement (\$40,000)	70	-	-	-	70	-	-	70	-	
Total Roads		5,433	-	4,300	543	591	1,065	28	4,340	-	
Bridges											
Bridge Remedial/Renewal Works	Renewal works according to the recommendations of the regular bridge inspections.	60	-	60	-	-	-	-	60	-	
Total Bridges		60	-	60	-	-	-	-	60	-	
Footpaths and Cycleways											

Capital Works Area	Description	Project Cost	Asset expenditure types				Funding sources				
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings	Source
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Walking and Cycling Strategy Implementation	Montague Street Boardwalk, upgrade the bridge - Detailed Design (\$20,000); Bloomfield Road / The Crescent Intersection, Raised Intersection Treatment & Path Upgrade - Construct (\$95,000); Ascot Vale Road, Middle Street POS - Detailed Design (\$20,000); Maribyrnong Road POS near Edgar Street / Bayview Terrace - Detailed Design (\$25,000); Retrofit 2 roundabouts with zebra crossings - Construct (\$135,000); Dinah Parade - Milleara Road to Rachelle Road. Investigate feasibility and potential catchment for on road bike lanes - consultation and detailed design (\$5,000); Racecourse Road – eastbound on road lane, off-road shared path on north side, improvement and extension of on-road bicycle lanes through shopping strip (both sides between Rankins Road and Eastwood Street and under rail overpass near Eastwood Street) - Consultation, feasibility, functional design (\$25,000); Install bicycle parking at locations nominated by traders and cyclists (\$10,000); Providing way finding signage on Moonee Ponds Creek Trail and Maribyrnong River Trail - Design / Construct (\$40,000); Updating linemarking on Maribyrnong River Trail(\$10,000); Municipal Wide - Safety audits and small works for shared paths (\$10,000).	405	-	-	162	243	-	-	405	-	

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	Source
Footpath Replacement and Renewal Works	Renewal of pedestrian paths identified through cyclic condition audits.	600	-	600	-	-	-	-	600	-	
Pedestrian Paths Accessibility and Mobility Improvements	Replacement of pram crossings, ramps and disability accesses where footpaths intersect with roads.	100	-	-	100	-	-	-	100	-	
Total Footpaths and Cycleways		1,105	-	600	262	243	-	-	1,105	-	
Drainage											
Albert Street Drainage Improvements	These works are related to the Kelvin Close Diversion drain which is being undertaken in 2015-16. The works need to be undertaken during the 2016-17 Christmas holiday period, due to school access being impacted.	550	-	-	550	-	-	-	550	-	
Alfred Road Drainage Improvements	Upgrade of pipe capacity and provision of grated pits within this area.	350	-	175	175	-	-	-	350	-	
Drainage Pit Repairs	Repair of damaged pit lids identified in the Drainage Improvement Study.	60	-	60	-	-	-	-	60	-	
Works to Rectify Defective Drains	Construction of additional drainage pits and upgrades to defective drainage assets based on routine inspections.	100	-	50	50	-	-	-	100	-	
Total Drainage		1,060	-	285	775	-	-	-	1,060	-	
Recreational, Leisure & Community Facilities											

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources			
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000
Nets Renewal Program	Replacement and renewal of cricket nets and related structures. Priority: Buckley Park lower.	65	-	65	-	-	-	-	65	-
Sports Field Renewal Program	Replacement and renewal of sport field structures including: basketball courts, BMX tracks, bocce courts, cricket pitches, skate parks, oval surfaces and oval irrigation. Priorities: Debney Reserve tennis court fence, Bocce court at Nancy Kirchner, synthetic wicket replacements at Doyle Street, Overland 3 and Strathnaver Reserve, various sites as recommended from rebound wall audit, goal replacements at Fairbairn 2, JH Allan and Doyle Street.	335	-	335	-	-	-	-	335	-
Riverside Golf and Tennis Centre Renewal Works	Improvement works to the Centre to complement the Contractor's commitments under the current agreement.	60	-	6	54	-	-	-	60	-
Total Recreational, Leisure & Community Facilities		460	-	406	54	-	-	-	460	-
Parks, Open Space and Streetscapes										
Settler's Cottage Relocation	Relocation of the cottage to a permanent location as determined by Council.	100	-	100	-	-	-	-	100	-
Afton Street Conservation Park Master Plan Implementation	Renewal works within parkland.	50	-	-	50	-	-	-	50	-

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources			
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000
Airport West Green Spine Project Implementation	Works to rejuvenate an underutilised piece of open space in Airport West through harvesting stormwater for use to irrigate planting, lawn and orchards.	1,200	-	-	1,200	-	-	-	1,200	-
Barbeque Renewal Program	Replacement and renewal of barbeques. Priorities: Woodlands Park.	26	-	26	-	-	-	-	26	-
Drinking Fountain Renewal Program	Replacement and renewal of drinking fountains.	18	-	18	-	-	-	-	18	-
Edging Renewal Program	Replacement and renewal of edging along paths. Priority locations: Boeing Reserve, Clifton Park (West), JA Moushall Reserve (Muriel), Neil Heinz Reserve, PA Kirchner Reserve HW Cousins Reserve Ascot Vale.	20	-	20	-	-	-	-	20	-
Fence Renewal Program	Replacement and renewal of fencing. Types include: timber bollards, recycled fence bollards, galvanised steel, cyclone wire, post and rail fencing, planter boxes. Priority locations: Woorite Place, Woodlands Park, Woodlands Street Drainage Reserve, Treadwell Reserve, Judith Street Reserve, Maribyrnong Park around Boathouse, San Remo Reserve, Derby Street Reserve, Cannes Avenue Reserve, Cannes Avenue/Buckley Street Easement, Lebanon Reserve, Strathmore.	83	-	83	-	-	-	-	83	-

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources			
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000
Fencing for Dogs Off-Leash Areas	Fencing and infrastructure for dog off leash areas as approved by Council.	70	-	-	70	-	-	-	70	-
Five Mile Creek Land Management Plan Implementation	Prepare and implement management plan, including revegetation, erosion control and habitat creation.	30	-	-	30	-	-	-	30	-
Gate Renewal Program	Replacement and renewal of gates. Priorities: Hansen Reserve (Behind Eastern Goals), AJ Davis Reserve (Entrance off Fullarton Road), LT Thompson Reserve (Queen Street), Quinn Grove Reserve (Rachelle Road).	14	-	14	-	-	-	-	14	-
Green the West with Trees Implementation	Planting of 30,000 indigenous 'trees' to enhance the habitat values of the Maribymong River corridor. Priority locations: Thompson Reserve, AJ Davis Reserve (rear Moorna Drive), Steele Creek Reserve.	50	-	-	-	50	-	-	50	-
Maribymong River Master Plan Implementation - Riverside Park	Improvements to car parking, playspaces, picnic and bbq areas, paths, planting and drainage.	860	-	-	-	860	-	-	860	-
Master and Landscape Plan Preparation	Master Plan development for AJ Davis Reserve (\$20,000). Landscape Plans for: Clifton Park (\$10,000); Overland Reserve (\$10,000); Buckley Park (\$10,000)	50	-	-	50	-	-	-	50	-
Moonee Ponds Creek Master Plan Development	Landscape upgrades including revegetation, erosion control and habitat creation throughout the Moonee Ponds Creek Corridor.	30	-	-	30	-	-	-	30	-

Capital Works Area	Description	Project Cost	Asset expenditure types				Funding sources				Source
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings	
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Napier Park Management Plan Implementation	Works according to Management Plan including revegetation, weed eradication, habitat creation and erosion control. Works will also continue to remediate swale.	30	-	-	30	-	-	-	30	-	
Neighbourhood and Local Parks Greening	Greening of neighbourhood and local parks at: Monte Carlo Reserve; Mountain View Avenue Reserve (Deutscher); Elm Grove Reserve; Strathaird Reserve; Drainage Reserve Kernan Street to Woodland Street; Collier Park; St Raphael Reserve Avondale Heights and Clarinda Park.	80	-	-	80	-	-	-	80	-	
Path (soft paths) Renewal Program	Replacement and renewal of paths. Surface types include: crushed rock, granitic sand, Lilydale toppings, timber and timber stairs. Priority locations: Emergency repairs at Five Mile, Rosehill, Aberfeldie and Riverside if required prior to master plan works Thompson Street Reserve, Sterling Drive - Heatherlea Reserve Linear Links, Hansen/ Etzel Street stairs.	128	-	128	-	-	-	-	128	-	
Playground Renewal Program	Replacement and renewal of playgrounds within neighbourhood, district and regional parks: Muriel Street Playground, Clarinda Park, Debneys Park West, KT Smith Reserve, Cliff Allison Reserve, Weather Station Reserve, HW Cousins Reserve, Albert Wallis Reserve, Hansen Etzel Reserve (north).	550	-	550	-	-	-	-	550	-	

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources			
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000
Queens Park Master Plan Implementation	Memorial wall at the Mt. Alexander Road/Kellaway Avenue entrance to the park.	58	-	58	-	-	-	18	40	-
Remnant Grassland Vegetation	Revegetation and rehabilitation of remnant grasslands at several locations. Priority locations: Strathnaver grassland, JH Allen Reserve, The Crossway South Reserve, Canning Street Reserve, Afton Street Conservation Park Grassland.	70	-	-	70	-	-	-	70	-
Seating Renewal Program	Replacement and renewal of seating including: benches, interchange benches, picnic tables and seating. Priority locations: Aberfeldie Park x 2, Albert Wallis Reserve, Ashkanasy Reserve, Boeing Reserve (Picnic Table), Boeing Reserve x 3, Bowes Reserve (Picnic Table), Bowes Reserve x 2, Canterbury Street Reserve (Bench), Clarinda Park, Clifton Park x 3, Derby Street Reserve, Farnham Street Reserve, Kerferd Street Reserve.	94	-	94	-	-	-	-	94	-
Shelter Renewal Program	Replacement and renewal of shelter structures including: gazebos, pergolas, scoreboard shelters, shade sails and sound shells. Priority locations: Debnays Park shade sail, FJ Davies Reserve shade sail and bandstand, Woodlands Park shade sails and rotunda.	153	-	153	-	-	-	-	153	-

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	Source
Sign Renewal Program	Replacement and renewal of park signs. Priorities: Arthur Calwell Park (Banner Only), Ashkanasy Reserve (Banner Only), Avondale Heights Reserve (Doyle Street Banner Only), Benaud Close Reserve (Banner Only), Boeing Reserve x 2, Cliff Allison Reserve, Clifton Park x 3 (Banner Only)	13	-	13	-	-	-	-	13	-	
Steele Creek Master Plan Implementation	Revegetation and rehabilitation of conservation sites. Priority locations: AJ Davis Reserve, PA Kirchner Reserve, Spring Gully Reserve, Rollover Reserve, Steele Creek Reserve.	75	-	-	75	-	-	-	75	-	
Urban Forest Renewal	Tree assessments in passive parks, playgrounds, sportsgrounds and leisure facilities.	80	-	80	-	-	-	-	80	-	
Water Assets Renewal Program	Replacement and renewal of water sensitive urban design assets	12	-	12	-	-	-	-	12	-	
Christmas Decorations Renewal	Installation or replacement of decorations in shopping centres.	100	-	90	-	10	-	-	100	-	
Flags, Banners and Decorations	Renewal or replacement according to Council's Branding Strategy.	10	-	10	-	-	-	-	10	-	
Pridham Plaza Landscape Upgrade	Public Safety Infrastructure works in partnership with the Department of Justice and Regulation.	500	-	-	250	250	250	-	250	-	State

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources			
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000
Retail Shopping Centres Improvement Program	Design for improvements to functionality and appearance of smaller retail centres to Wallis Mall design for civil and structural work (\$10,000). Union Road intersection designs (\$35,000)	45	-	-	45	-	-	-	45	-
Street Furniture Renewals	Replacement of paths, bins, seats, bicycle racks, signage and other furniture.	100	-	50	50	-	-	-	100	-
Union Road Streetscape Upgrade	Construction works at the intersection of St Leonards Road.	350	-	-	350	-	-	-	350	-
Family & Children's Services Facilities Outdoor Playspace Improvements	Improvements to outdoor play space areas to meet appropriate standards and regulations.	100	-	50	50	-	-	-	100	-
Trees Tree Planting & Replacement	Planting of trees along significant roads. Sites as per 10 year tree planting plan and resident petitions.	300	-	150	-	150	-	-	300	-
Total Parks, Open Space and Streetscapes		5,449	-	1,699	2,430	1,320	250	18	5,181	-
Other Infrastructure Public Art Renovations	Renovations to public art assets.	30	-	30	-	-	-	-	30	-
Total Other Infrastructure		30	-	30	-	-	-	-	30	-
TOTAL INFRASTRUCTURE		13,597	-	7,380	4,064	2,154	1,315	46	12,236	-

Capital Works Area	Description	Project Cost	Asset expenditure types				Funding sources			
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
TOTAL NEW CAPITAL WORKS 2016/17		25,003	-	13,157	5,773	6,074	1,981	1,046	21,976	-

6.2 Works carried forward from the 2015/16 year

Capital Works Area	Description	Project Cost	Asset expenditure types				Funding sources			
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
PROPERTY										
Buildings										
Ascot Vale Leisure Centre Aquatics Renewal and Upgrade Works	Stage 1 of 2: renewal works of the 25 metre pool concourse floor, and the water circulation structure. Install 'water play' features, and increase 25 metre pool swimming area. The proposed commencement of the works is March 2016. Council intends to award a contract for these works in 2015-16 and will include in the 2016-17 budget, the balance of the total project cost to complete stages 1 and 2 in 2016-17.	1,500	-	750	750	-	-	-	1,500	0
East Keilor Leisure Centre Renewal Works	Renewal works and part of management contract contribution for capital works.	58	-	41	17	-	-	-	58	0
Lebanon Reserve Pavilion Improvements	Construction of change room facilities and other amenities.	113	-	-	113	-	-	-	113	0
TOTAL PROPERTY		1,671	-	791	880	-	-	-	1,671	-
PLANT AND EQUIPMENT										

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings	Source
			\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Computers and telecommunications											
End User Improvements	Replacement and upgrades to copiers and printers.	20	-	20	-	-	-	-	20	-	0
TOTAL PLANT AND EQUIPMENT		20	-	20	-	-	-	-	20	-	
INFRASTRUCTURE											
Roads											
Road Safety Plan Implementation	Priorities: Implement actions from pedestrian crossing facilities audit, (\$25,000). Kindergarten audits at five sites, (\$5,000). Apply a range of suitable road surfaces textures and colours to warn drivers of pedestrians and cyclists in activity centres, (\$25,000). Safe pedestrian conditions at night - lighting upgrades, (\$10,000).	38	-	-	-	38	-	-	38	-	0
Integrated transport plan											

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	Source
Integrated Transport Plan Implementation	Implementation of the Integrated Transport Plan, which includes initiatives to improve accessibility to public transport. Priorities: Implementation of upgrade of roundabouts at Glass Street and Napier Street, Essendon and Fletcher Street and Nicholson Street, Essendon (ref Roundabout Study, 2012) (\$50,000). Implementation of DDA compliance of council bus-stops as a result of audit (\$50,000). Way finding signage - design - Union Road, Racecourse Rd (\$60,000). Design and printing of Smart Travel Map, for distribution to schools, businesses etc. - (\$20,000).	18	-	-	9	9	-	-	18	-	0
Footpaths and Cycleways											
Craigieburn Rail Corridor Bicycle Lanes	Installation of on road bike lanes	42	-	-	-	42	-	-	42	-	0
Travancore Park Shared Path Feasibility & Implementation	Construction of shared pathway and landscape works.	532	-	-	532	-	-	-	532	-	0

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings	Source
			\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Walking and Cycling Strategy Implementation	<p>Craigieburn Rail route treatments (works to include final design and commencing installation of crossing treatments for Ascot Vale Road and Kent Street, separated bicycle lane for Queens Avenue) - (\$95,000). Stage 2 - Mt Alexander Road, between Glass St and Dean St: Collection and analysis of additional traffic data for Mt Alexander Road on-road bike lanes for a network fit assessment and advocacy campaign with VicRoads (\$35,000).</p> <p>Stage 2 - Detailed design, safety audit, consultation and priority implementation plan of 8 roundabouts for pedestrian and cycling improvements (\$50,000).</p> <p>Stage 2 - Detailed design and consultation for pedestrian and cycling improvements on Buckley Street, from Moonsee Ponds Creek to Maribyrnong River. (\$75,000), based on consultation from Fletcher LATM.</p> <p>- Safety Audits and small works for shared path in Aberfeldie Park, shared path from Maribyrnong Road to Monte Carlo Reserve, and on the Tullamarine Freeway Shared Path (\$35,000).</p> <p>Installation of Bicycle Parking on public land where there is a demonstrated need (\$10,000).</p> <p>Further progression of replacement of Montague Street boardwalk. (\$45,000).</p>	170	-	-	68	102	-	-	170	-	0

Capital Works Area	Description	Project Cost	Asset expenditure types				Funding sources				
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings	Source
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Drainage											
Clifton Street Easement Drainage Improvements	Drainage improvements at the rear of properties.	130	-	65	65	-	-	-	130	-	0
Brees Road Drainage Improvements	Increase underground drainage capacity and provision of grated side entry pits.	288	-	-	288	-	-	-	288	-	0
Pascoe Vale Road Drainage Improvements	Feasibility, design, service authority considerations and planning approvals for proposed works within this catchment.	50	-	-	50	-	-	-	50	-	0
Kelvin Close Street Diversion Drainage Works	Construction of a stormwater diversion drain and modifications to the existing drainage network.	424	-	-	424	-	-	-	424	-	0
Recreational, Leisure & Community Facilities											
Airport West Tennis Club Court Improvements	Reconstruction of two tennis courts with air cushion resurfacing, full perimeter fencing and lighting.	95	-	-	95	-	-	-	95	-	0
Parks, Open Space and Streetscapes											
Bicycle Path Audit Actions	Maribyrnong River Valley Trail Path reconstruction to eliminate drain over path near Riverside Golf Course at Maribyrnong River Trail near Riverside Park (\$90,000). Construction of a retaining wall and barrier fencing near Holmes Road, Moonee Ponds (\$90,000).	77	-	-	77	-	-	-	77	-	0

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				Source
			New \$'000	Renewal \$'000	Upgrade \$'000	Expansion \$'000	Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowings \$'000	
Fairbairn Park Master Plan Implementation	Southern pathway and tree planting according to Master Plan.	100	-	20	80	-	-	-	100	-	0
Airport West Green Spine Project Implementation	Commencement of staged works to rejuvenate open space in Airport West through harvesting stormwater for use to irrigate planting, lawn and orchards. Council intends to award a contract for these works in 2015-16 and to provide an additional budget for the works to be completed.	654	-	-	654	-	-	-	654	-	0
Gate Renewal Program	Replacement and renewal of gates and structures according to an inspection and condition assessment program. The municipality has 234 gates and structures, which have an average useful life of 40 years. Priorities: AJ Davis Reserve, Airport West. Hanover Court Reserve, Avondale Heights. PA Kirchner Reserve, Niddrie. Talbot Road Wallace Crescent Reserve, Essendon.	3	-	3	-	-	-	-	3	-	0
Steele Creek Master Plan Implementation - Rachelle Road		13	-	-	13	-	-	-	13	-	0
Tree Planting & Replacement	Planting of trees along significant roads.	9	-	4	-	4	-	-	9	-	0
TOTAL INFRASTRUCTURE		2,644	-	93	2,356	195	-	-	2,644	-	
TOTAL CARRIED FORWARD WORKS 2015/16		4,335	-	903	3,236	195	-	-	4,335	-	

6.3 Summary

Capital Works Area	Description	Project Cost \$'000	Asset expenditure types				Funding sources				Source
			New	Renewal	Upgrade	Expansion	Grants	Contributions	Council Cash	Borrowings	
			\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
PROPERTY		8,226	-	1,859	2,517	3,850	650	-	7,576	-	
PLANT AND EQUIPMENT		4,871	-	4,729	73	70	16	1,000	3,855	-	
INFRASTRUCTURE		16,241	-	7,473	6,419	2,349	1,315	46	14,880	-	
TOTAL		29,338	-	14,060	9,009	6,269	1,981	1,046	26,311	-	

7. Rates and charges

This section presents information about rates and charges which the Act and the Regulations require to be disclosed in the Council's annual budget.

Rates and charges

In developing the Strategic Resource Plan (referred to in Section 14.), rates and charges were identified as an important source of revenue, accounting for 69.0% of the total revenue received by Council annually. Planning for future rate increases has therefore been an important component of the Strategic Resource Planning process. The State Government have introduced the *Fair Go Rates System (FGRS)* which sets out the maximum amount councils may increase rates in a year. For 2016/17 the FGRS cap has been set at 2.5%. The cap applies to both general rates and municipal charges and is calculated on the basis of council's average rates and charges.

The level of required rates and charges has been considered in this context, with reference to Council's other sources of income and the planned expenditure on services and works to be undertaken for the Moonee Valley community.

In order to achieve these objectives while maintaining service levels and a strong capital expenditure program, the total general rate and the municipal charge will increase by 2.5% in line with the rate cap, the garbage charge by 1.5%, the green waste charge by 5.1% and the green waste charge (pensioner) by 5.0%. This will raise total rates and charges for 2016/17 of \$103.95 million, including \$0.51 million generated from supplementary rates. Council's garbage and green waste charges have increased by more than the general rate due renegotiation of council's collection services contract.

7.1 The rate in the dollar to be levied as general rates under Section 158 of the Act for each type or class of land compared with the previous financial year

Type or class of land	2015/16 cents/\$Civ	2016/17 cents/\$Civ	Change
General rate for rateable residential properties	0.230226	0.205719	-10.64%
General rate for rateable non residential properties	0.282026	0.252008	-10.64%
General rate for rateable non residential properties (vacant land)	0.920900	N/A	-100.00%
General rate for rateable Cultural and recreational Properties	0.230226	0.205719	-10.64%

7.2 The estimated total amount to be raised by general rates in relation to each type or class of land, and the estimated total amount to be raised by general rates, compared with the previous financial year

Type or class of land	2015/16 \$	2016/17 \$	Change
Residential	73,671,087	76,379,150	3.68%
Non-Residential	9,004,150	8,744,101	-2.89%
CR & L (Residential)	401,846	444,143	10.53%
Non-Residential - Vacant Land	401,580	N/A	-100.00%
Total amount to be raised by general rates	83,478,663	85,567,394	2.50%

7.3 The number of assessments in relation to each type or class of land, and the total number of assessments, compared with the previous financial year

Type or class of land	2015/16	2016/17	Change
Residential	49,619	50,507	1.79%
Non residential	3,335	3,416	2.43%
Cultural and Recreational	33	37	12.12%
Non residential vacant land	57	N/A	-100.00%
Total number of assessments	53,044	53,960	1.73%

7.4 The basis of valuation to be used is the Capital Improved Value (CIV)

7.5 The estimated total value of each type or class of land, and the estimated total value of land, compared with the previous financial year

Type or class of land	2015/16 \$	2016/17 \$	Change
Residential	31,949,666,000	37,127,906,000	16.21%
Non residential	3,098,635,000	3,469,802,000	11.98%
Cultural and Recreational	174,545,000	215,898,000	23.69%
Non residential vacant land	54,585,000	N/A	-100.00%
Total	35,277,431,000	40,813,606,000	15.69%

7.6 The municipal charge under Section 159 of the Act compared with the previous financial year

Type of Charge	2015/16 \$ Per Property	2016/17 \$ Per Property	Change
Municipal	135.70	139.10	2.50%

7.7 The estimated total amount to be raised by municipal charges compared with the previous financial year

Type of Charge	2015/16 \$	2016/17 \$	Change
Municipal	7,299,750	7,505,296	2.82%

7.8 The rate or unit amount to be levied for each type of service rate or charge under Section 162 of the Act compared with the previous financial year

Type of Charge	2015/16 \$ Per Property	2016/17 \$ Per Property	Change
Garbage charge	\$138.00	\$140.00	1.45%
Green waste services charge	\$65.10	\$68.40	5.07%
Green waste services charge (Pensioner)	\$40.10	\$42.10	4.99%

7.9 The estimated total amount to be raised by each type of service rate or charge, and the estimated total amount to be raised by service rates and charges, compared with the previous financial year

Type of Charge	2015/16 \$	2016/17 \$	Change
Garbage charge	6,769,697	6,850,480	1.19%
Green waste services charge	1,378,655	1,437,768	4.29%
Green waste services charge (Pensioner)	254,074	261,946	3.10%
Total	8,402,426	8,550,194	1.76%

7.10 The estimated total amount to be raised by all rates and charges compared with the previous financial year

	2015/16 \$	2016/17 \$	Change
General Rates	83,478,663	85,567,394	2.50%
Supplementary Valuations	609,131	510,000	-16.27%
Charges	15,702,176	16,055,490	2.25%
Ex-Gratia	1,387,430	1,422,116	2.50%
Special	365,000	395,000	8.22%
Total	101,542,400	103,950,000	2.37%

7.11 Any significant changes that may affect the estimated amounts to be raised by rates and charges

There are no known significant changes which may affect the estimated amounts to be raised by rates and charges. However, the total amount to be raised by rates and charges may be affected by:

- The making of supplementary valuations (2016/17: estimated \$510,000 and 2015/16 forecast: \$609,131)
- The variation of returned levels of value (e.g. valuation appeals)
- Changes in use of land such that rateable land becomes non-rateable land and vice versa
- Changes in use of land such that residential land becomes business land and vice versa.

Differential rates

7.2.1 Rates to be levied

The rate and amount of rates payable in relation to land in each category of differential are:

- A general rate of 0.205719% (0.205719 cents in the dollar of CIV) for all rateable residential properties
- A general rate of 0.252006% (0.252006 cents in the dollar of CIV) for all rateable non-residential properties
- A general rate of 0.205719% (0.205719 cents in the dollar of CIV) for all rateable cultural and recreational properties

Each differential rate will be determined by multiplying the Capital Improved Value of rateable land (categorised by the characteristics described below) by the relevant percentages indicated above.

Council believes each differential rate will contribute to the equitable and efficient carrying out of council functions. Details of the objectives of each differential rate, the types of classes of land which are subject to each differential rate and the uses of each differential rate are set out below.

7.2.2 Residential Land (including Residential Vacant Land)

Residential Land is any land, which is:

- occupied or adapted to be occupied for residential purposes but excluding any land which is used as or for a boarding house, hostel or similar purpose.

Residential Vacant land is any land:

- and includes any land on which no building has been erected; and
- which is located within the Residential 1 zone under the Moonee Valley Planning Scheme.

The objective of this differential rate is to ensure that all rateable land makes an equitable financial contribution to the cost of carrying out the functions of Council, including (but not limited to) the:

- Construction and maintenance of infrastructure assets;
- Development and provision of health and community services; and
- Provision of general support services.

The types and classes of rateable land within this differential rate are those having the relevant characteristics described above. The money raised by the differential rate will be applied to the items of expenditure described in the Budget by Council. The level of the rate for land in this category is considered to provide for an appropriate contribution to Council's Budgeted expenditure, having regard to the characteristics of the land.

The geographic location of the land within this differential rate is wherever located within the municipal district, without reference to ward boundaries. The use of the land within this differential rate, in the case of improved land, is any use of land.

The characteristics of planning scheme zoning are applicable to the determination of vacant land, which will be subject to the rate applicable to residential land. The vacant land affected by this rate is that which is zoned residential under the Moonee Valley Planning Scheme. The classification of land which is improved will be determined by the occupation and use of that land and have reference to the planning scheme zoning.

The types of buildings on the land within this differential rate are all buildings which are now constructed on the land or which are constructed prior to the expiry of the 2016/17 financial year.

7.2.3 Non-Residential Land

Non-Residential Land is any land which is:

- not Residential Land;
- not Residential Vacant Land; and

includes land occupied or adapted to be occupied for commercial or industrial purposes.

The objective of this differential rate is to ensure that all rateable land makes an equitable financial contribution to the cost of carrying out the functions of Council, including (but not limited to) the:

- Construction and maintenance of infrastructure assets;
- Development and provision of health and community services; and
- Provision of general support services.

The types and classes of rateable land within this differential rate are those having the relevant characteristics described above. The money raised by the differential rate will be applied to the items of expenditure described in the Budget by Council. The level of the rate for land in this category is considered to provide for an appropriate contribution to Council's Budgeted expenditure, having regard to the characteristics of the land.

The geographic location of the land within this differential rate is wherever located within the municipal district, without reference to ward boundaries. The use of the land within this differential rate, in the case of improved land, is any use of land. The classification of land which is improved will be determined by the occupation and use of that land and have reference to the planning scheme zoning.

The types of buildings on the land within this differential rate are all buildings which are now constructed on the land or which are constructed prior to the expiry of the 2016/17 financial year.

7.2.4 Cultural & Recreational Use Land Rates

Rateable assessments that receive a Cultural & Recreational Land rebate will be classified as Residential Land. Council allows a Cultural & Recreational Land rebate for each of the 2 classifications under Council's Cultural & Recreational Land Policy – Category 1 receive 0% rebate and Category 2 receive 95% rebate from both the general rate and the municipal charge.

Budget Analysis

The following reports provide detailed analysis to support and explain the budget reports in the previous section.

This section includes the following analysis and information:

- 8 Summary of financial position
- 9 Budget influences
- 10 Analysis of operating budget
- 11 Analysis of budgeted cash position
- 12 Analysis of capital budget
- 13 Analysis of budgeted financial position
- 14 Strategic resource plan
- 15 Rating information
- 16 Summary of other strategies

8. Summary of financial position

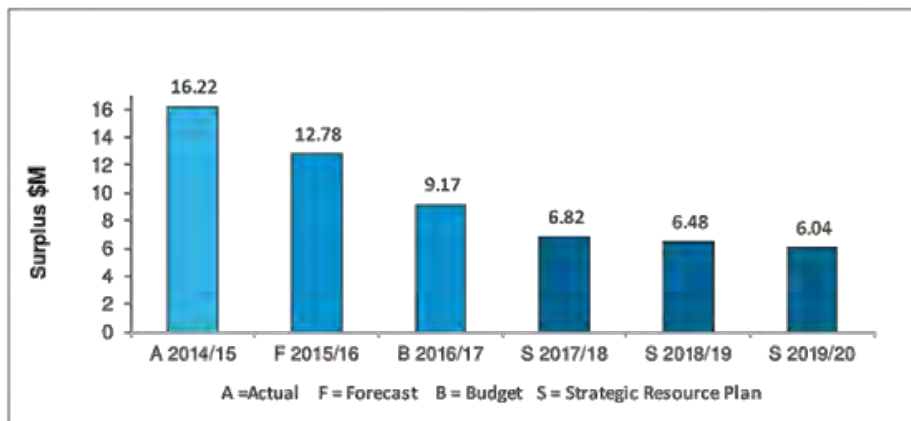
Council has prepared a Budget for the 2016/17 financial year which seeks to balance the demand for services and infrastructure with the community's capacity to pay. Key budget information is provided below about the rate increase, operating result, services, cash and investments, capital works, financial position, financial sustainability and strategic objectives of the Council.

8.1 Total rates and charges



It is proposed that the total rate increase by 2.5% for the 2016/17 year, raising total rates of \$103.95 million, including \$0.51 million generated from supplementary rates. The increase will go toward maintaining service levels and meeting the cost of a number of external influences affecting the operating budget. This rate increase is in line with rate cap set by the Minister for Local Government. (The rate increase for the 2015/16 year was 5.0%). Refer also Sections 7 and 10 for more information.

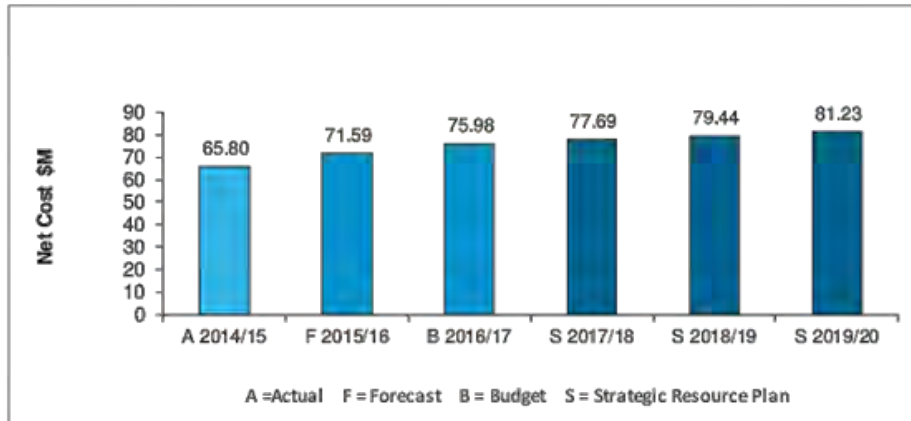
8.2 Operating result



The expected operating result for the 2016/17 year is a surplus of \$9.17 million, which is a decrease of \$3.61 million over 2015/16. The reduced operating result is due mainly to employee costs which are forecast to increase by \$6.40 million to \$73.33 million. The adjusted underlying result, which excludes items such as non-recurrent capital grants and non-cash contributions is a surplus of \$7.15 million,

which is an decrease of \$3.82 million over 2015/16 – refer to Section 7 of this summary for further information. (The forecast operating result for the 2015/16 year is a surplus of \$12.78 million).

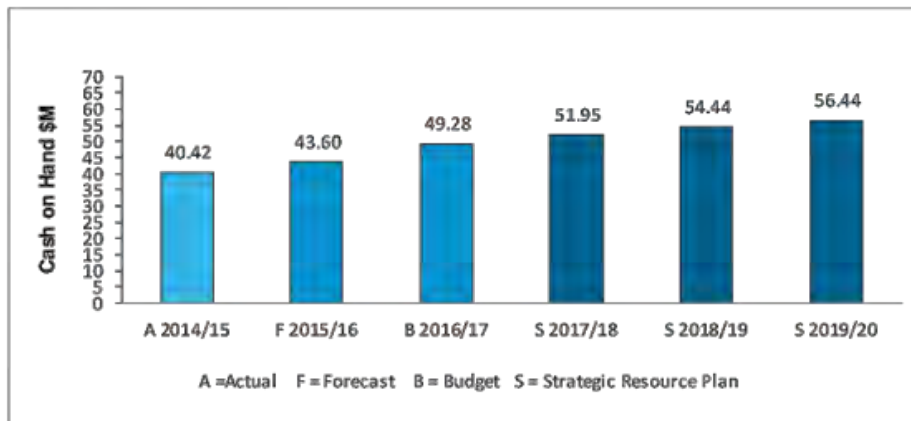
8.3 Services



The net cost of services delivered to the community for the 2016/17 year is expected to be \$75.98 million which is an increase of \$4.39 million over 2015/16. A key influencing factor in the development of the 2016/17 budget has been the recently released results of the community satisfaction survey conducted by Council. The survey results show that while there is a relatively high level of satisfaction with most services provided by Council, there are some areas of concern where there is a clear message that ratepayers want improved service levels. For the 2016/17 year, service levels have been maintained and a number of initiatives proposed. (The forecast net cost for the 2015/16 year is \$71.59 million).

Refer Section 2 for a list of services.

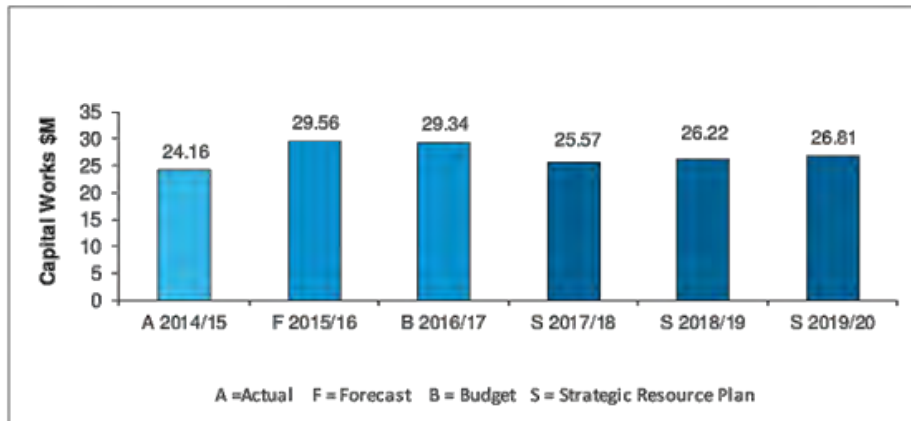
8.4 Cash and investments



Cash and investments are expected to increase by \$5.68 million during the year to \$49.28 million as at 30 June 2017. This is due mainly to the carried forward component of the 2015/16 capital works program and a number of major building projects. The increase in cash and investments is in line with

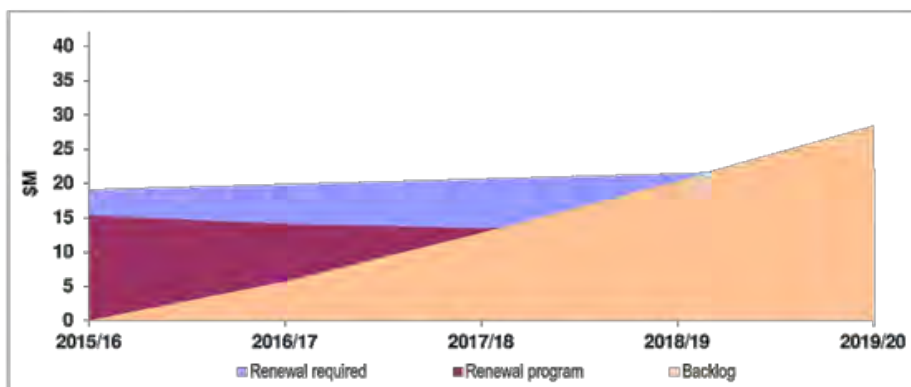
Council's Strategic Resource Plan. (Cash and investments are forecast to be \$43.60 million as at 30 June 2016). Refer also Section 4 for the Statement of Cash Flows and Section 11 for an analysis of the cash position.

8.5 Capital works



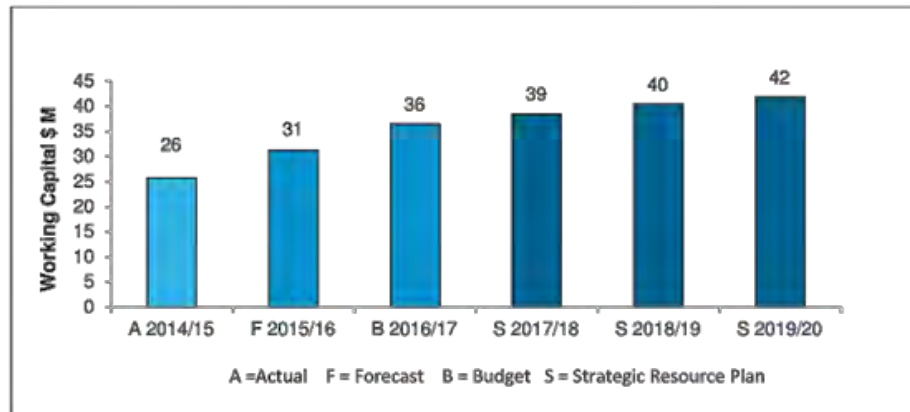
The capital works program for the 2016/17 year is expected to be \$29.34 million of which \$4.34 million relates to projects which will be carried forward from the 2015/16 year. The carried forward component is fully funded from the 2015/16 budget. Of the \$29.34 million of capital funding required, \$2.03 million will come from external grants and contributions with the balance of \$27.31 million from Council cash. The Council cash amount comprises asset sales (\$2.26 million), cash held at the start of the year (\$6.65 million) and cash generated through operations in the 2016/17 financial year (\$18.40 million). The capital expenditure program has been set and prioritised based on a rigorous process of consultation that has enabled Council to assess needs and develop sound business cases for each project. This year's program includes a number of major parks, open space and streetscapes projects, including the Airport West green spine implementation (\$1.2 million) and Maribyrnong River master plan implementation (\$0.86 million). (Capital works is forecast to be \$29.56 million for the 2015/16 year).

The graph below sets out the required and actual asset renewal over the life of the current Strategic Resource Plan and the renewal backlog.



The asset renewal program has been increased to \$14.06 million in the 2016/17 year, which is not sufficient to reduce the backlog. Refer also Section 4 for the Statement of Capital Works and Section 12 for an analysis of the capital budget.

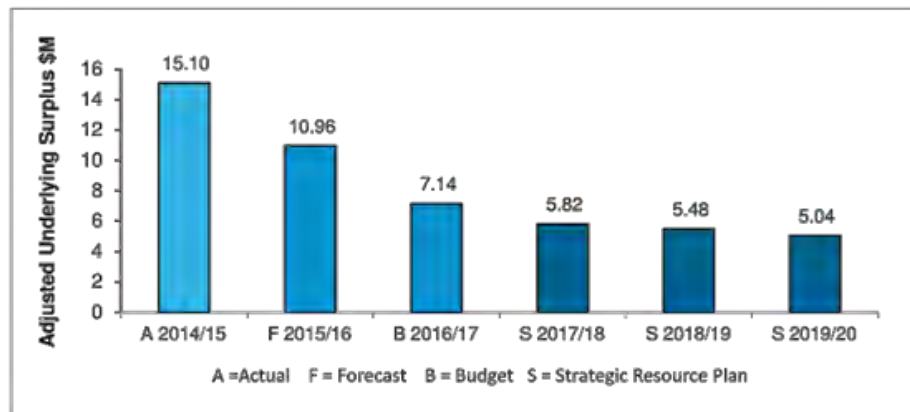
8.6 Financial position



The financial position is expected to improve with net assets (net worth) to increase by \$29.14 million to \$1,313.37 million and net current assets (working capital) increasing by \$5.17 million to \$36.48 million as at 30 June 2017. This is mainly due to the use of cash reserves to fund the capital works program. (Net assets is forecast to be \$1,284.23 million as at 30 June 2016).

Refer also Section 4 for the Balance Sheet and Section 13 for an analysis of the budgeted financial position.

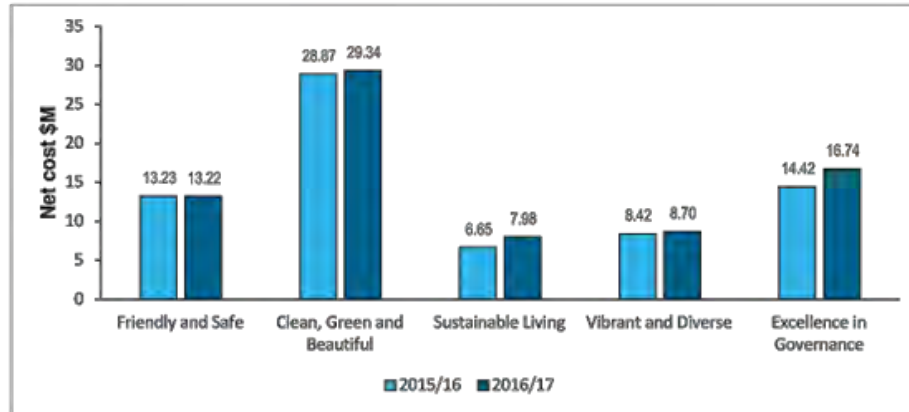
8.7 Financial sustainability



A high level Strategic Resource Plan for the years 2016/17 to 2019/20 has been developed to assist Council in adopting a budget within a longer-term prudent financial framework. The key objective of the Plan is financial sustainability in the medium to long term, while still achieving the Council's strategic objectives as specified in the Council Plan. The adjusted underlying result, which is a measure of financial sustainability, shows a decreasing surplus over the four-year period.

Refer Section 14 for more information on the Strategic Resource Plan.

8.8 Strategic objectives

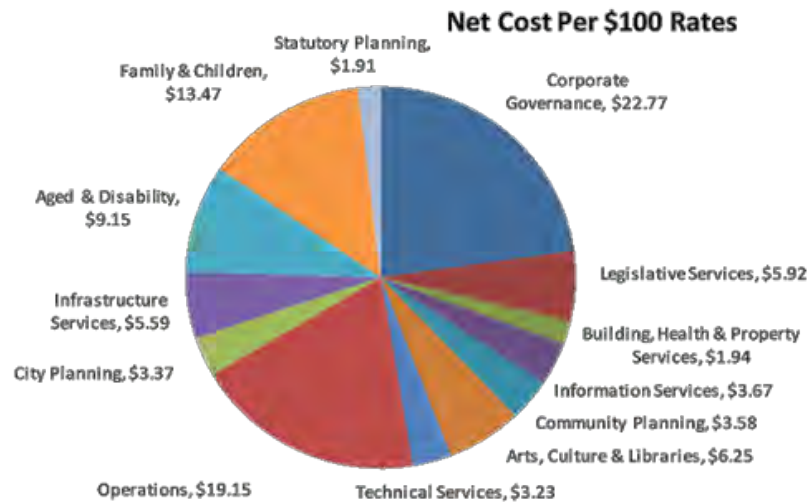


The Annual Budget includes a range of services and initiatives to be funded that will contribute to achieving the strategic objectives specified in the Council Plan. The above graph shows the level of funding allocated in the budget to achieve the strategic objectives as set out in the Council Plan for the 2016/17 year.

The services that contribute to these objectives are set out in Section 2.

8.9 Council expenditure allocations

The chart below provides an indication of how Council allocates its expenditure across the main services that it delivers. It shows how much is allocated to each service area for every \$100 that Council spends. Council overheads, governance costs and administrative costs are allocated to our external facing services using an internal overhead allocation model.



9. Budget influences

This section sets out the key budget influences arising from the internal and external environment within which the Council operates.

9.1 Snapshot of Moonee Valley City Council

Moonee Valley City Council is located between four and 13 kilometres north-west of Melbourne's CBD and covers a total land area of 43 square kilometres. It is a diverse, primarily residential municipality. Complementing the residential uses, are a number of retail strips and centres combined with offices and some industrial pockets.

The municipality was formed in 1996 out of an amalgamation of parts of the City of Kew and the City of Essendon.

Population

The population of 120,837 which is expected to grow to 149,000 in 2036. Whereas previously the dominant household type was families with children, there is now strong growth in lone person households and group households. Already 25 per cent of households are people living alone. There is also a relatively high turnover in the resident population – 20 per cent of those now residing in Moonee Valley did not live in the city five years ago and another 10 per cent have moved residence but stayed within the municipality.

Ageing population

The age profile is changing too. Moonee Valley now has a lower proportion of children than greater Melbourne and a higher proportion of people aged 60 plus. The older population will continue to increase both in number and as a proportion of the total population and there will be a significant increase in the very old.

Births

Despite an ageing population, approximately 1,500 babies have been born each year since 2010. In the 2014/15 financial year, 1,454 babies were born in the municipality (Source: Maternal and Child Health database).

Cultural diversity

Moonee Valley residents are a highly diverse group with 30 per cent speaking another language other than English at home. Whereas in the past, those from other countries came primarily from Italy, Greece and Great Britain, new arrivals are more likely to come from Asia and Arabic speaking countries. While the community has absorbed and celebrated many new cultures over the last 50 years, there is an ongoing challenge to ensure new arrivals can access services and find the same welcome mat and open door across the community.

Housing

The existing housing stock in Moonee Valley is not well aligned with the coming change in community demographics. Much of the city's housing was developed after the war for families with children but the need now is for smaller properties for lone person households, downsizing senior couples and smaller families.

Education and occupation

Retention rates of year 10 to 12 students in government schools across the North-Western region, which includes Moonee Valley has been steadily increasing. The retention rate in 2007 was 83.1 per cent and increased to 96.0 per cent in 2015 (Source: Department of Education and Training, Summary Statistics Victorian Schools).

Moonee Valley residents are becoming more educated, 42 per cent of residents having no qualifications in 2011, compared with 46 per cent in 2006. A higher proportion of residents have completed a bachelor degree or higher than for the Melbourne Statistical Division (27 per cent compared with 24 per cent). (Source: Australian Bureau of Statistics, Census of Population and Housing).

Moonee Valley has significant economic potential as a premier location for business and investment. Its attraction includes a skilled workforce, ease of access to business nodes, good transport infrastructure and its reputation for liveability. However; investment capital is now highly mobile and Moonee Valley is in competition for business investment with other locations across Greater Melbourne, the state, the country and even internationally. For many residents, work is no longer nine to five but involves longer hours, shift work, work from home, continuing education, change of employer, relocation and more.

Budget implications

As a result of the City's demographic profile there are a number of budget implications in the short and long term as follows:

- Cultural and linguistic diversity means that Council needs to use a variety of media in languages other than English for mass communication with citizens, and use interpreting services for interpersonal communication with citizens.
- The municipality covers a relatively small geographic area therefore has reduced transport costs when compared to rural Shires or growth area Councils. Services can be centralised as most citizens are able to reach Council facilities without extensive travel.
- A total of 16% of ratepayers are entitled to the pensioner rebate. With an ageing population, this proportion may increase in future years. As pensioners are often asset rich but income poor, the adoption of significant rate increases has a real impact on the disposable income of a significant proportion of our community. Council has hardship provisions in place but these can impact on cash balances when large volumes of ratepayers are involved. An ageing population will also put additional pressure on the services Council offers to its ageing residents.
- The City is substantially developed and while it is experiencing a small increase in property numbers, these mainly arise from higher density developments. The budget implications arise in Council having to cope with replacement of infrastructure such as drains which cannot cope with the higher density. These costs cannot be passed on to the developer and are paid for from rates. The rates received from new dwellings do not offset the significant infrastructure costs.

9.2 External influences

- Consumer Price Index (CPI) increases on goods and services of 1.7% through the year to December quarter 2015 (ABS release 28 January 2015). State-wide CPI is forecast to be 2.5% for the 2016/17 year (Victorian Budget Papers 2015/16).
- Australian Average Weekly Earnings (AWE) growth for Public Sector full-time adult ordinary time earnings in the 12 months to May 2015 was 1.7% (ABS release 13 August 2015). The wages price index in Victoria is projected to be 3.25% per annum in 2016/17 and the subsequent two years (Victorian Budget Papers 2015/16). Council must renegotiate a new Collective Agreement during the 2016/17 year for commencement on 1 July 2017.
- Reduction of \$0.40 million in Victoria Grants Commission funding compared to the prior year.
- Increases of 3.3% (or \$2.02 per tonne) in the levy payable to the State Government upon disposal of waste into landfill, resulting in additional waste tipping costs of \$0.20 million. The levy has increased from \$9 per tonne in 2008/09 to \$60.52 per tonne in 2016/17 (572% increase in 8 years).
- Cost Shifting occurs where Local Government provides a service to the community on behalf of the State and Federal Government. Over time the funds received by local governments do not increase in line with real cost increases. Examples of services that are subject to Cost Shifting include school crossing supervision, Library services and Home and Community Care for aged residents. In all these services the level of payment received by Council from the State Government does not reflect the real cost of providing the service to the community.
- Councils across Australia raise approximately 3.5% of the total taxation collected by all levels of Government in Australia. In addition Councils are entrusted with the maintenance of more than 30% of the all Australian public assets including roads, bridges, parks, footpaths and public buildings. This means that a large proportion of Council's income must be allocated to the maintenance and replacement of these valuable public assets in order to ensure the quality of public infrastructure is maintained at satisfactory levels.
- The Fire Services Property Levy will continue to be collected by Council on behalf of the State Government with the introduction of the *Fire Services Property Levy Act 2012*.

9.3 Internal influences

As well as external influences, there are also a number of internal influences which are expected to have a significant impact on the preparation of the 2016/17 Budget. These matters have arisen from events occurring in the 2015/16 year resulting in variances between the forecast actual and budgeted results for that year and matters expected to arise in the 2016/17 year. These matters and their financial impact are set out below:

- Preschools are expected to increase employee costs by \$409K due to the new Education and Care Services National Regulations that require an increase in educator qualifications and also an increase in educator to child ratio.

9.4 Budget principles

In response to these influences, guidelines were prepared and distributed to all Council officers with budget responsibilities. The guidelines set out the key budget principles upon which the officers were to prepare their budgets. The principles included:

- Existing fees and charges to be increased in line with CPI or market levels.
- Grants to be based on confirmed funding levels.
- New revenue sources to be identified where possible.
- Service levels to be maintained at 2015/16 levels with the aim to use less resources with an emphasis on innovation and efficiency.
- Salaries and wages to be increased in line with Average Weekly Earnings.
- Contract labour to be minimised.
- Construction and material costs to increase in line with the Engineering Construction Index (refer 'Rawlinsons Australian Construction Handbook')
- New initiatives or employee proposals to be justified through a business case.
- Real savings in expenditure and increases in revenue identified in 2015/16 to be preserved
- Operating revenues and expenses arising from completed 2015/16 capital projects to be included.

9.5 Long term strategies

The budget includes consideration of a number of long term strategies and contextual information to assist Council to prepare the Budget in a proper financial management context. These include a Strategic Resource Plan for 2016/17 to 2019/20 (Section 14.), Rating Information (Section 15.) and Other Long Term Strategies (Section 16.) including borrowings, infrastructure and service delivery.

10. Analysis of operating budget

This section analyses the operating budget including expected income and expenses of the Council for the 2016/17 year.

10.1 Budgeted income statement

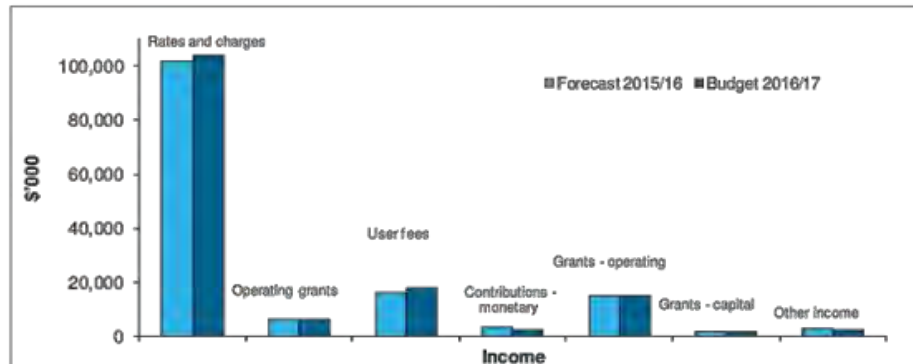
	Ref	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Variance \$'000
Total income	10.2	147,351	150,695	3,344
Total expenses	10.3	(134,574)	(141,926)	(6,952)
Surplus (deficit) for the year		12,777	9,169	(3,608)
Grants – capital non-recurrent	10.2.6	(1,684)	(1,981)	(298)
Contributions - non-monetary assets		(30)	-	30
Capital contributions - other sources	10.2.4	(141)	(46)	95
Adjusted underlying surplus (deficit)		10,923	7,142	(3,781)

10.1.1 Adjusted underlying surplus (\$3.78 million decrease)

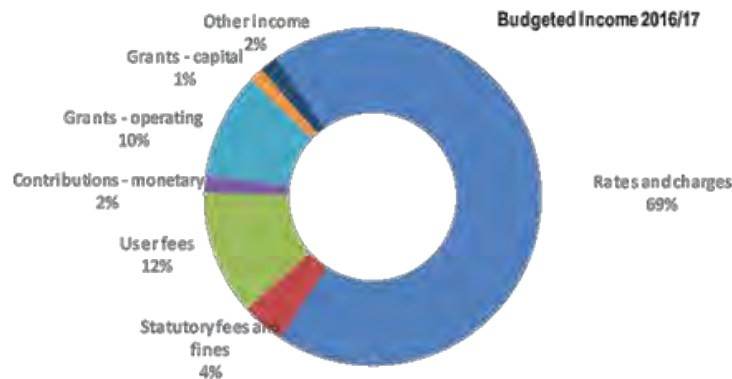
The adjusted underlying result is the net surplus for the year adjusted for non-recurrent capital grants, non-monetary asset contributions, and capital contributions from other sources. It is a measure of financial sustainability and Council's ability to achieve its service delivery objectives as it is not impacted by capital income items which can often mask the operating result. The adjusted underlying result for the 2016/17 year is a surplus of \$7.14 million which is a decrease of \$3.78 million from the 2015/16 year. In calculating the adjusted underlying result, Council has excluded grants received for capital purposes which are non-recurrent and capital contributions from other sources. Contributions of non-monetary assets are excluded as the value of assets assumed by Council is dependent on the level of development activity each year.

10.2 Income

Income Types	Ref	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Variance \$'000
Rates and charges	10.2.1	101,542	103,950	2,408
Statutory fees and fines	10.2.2	6,320	6,277	(43)
User fees	10.2.3	16,197	17,979	1,782
Contributions - monetary	10.2.4	3,691	2,600	(1,091)
Grants - operating	5.1.1	14,862	15,252	390
Grants - capital	5.1.2	1,817	2,027	210
Other income	10.2.5	2,892	2,610	(282)
Contributions - non-monetary assets		30	0	(30)
Total Income		147,351	150,695	3,344



Source: Section 3



10.2.1 Rates and charges (\$2.41 million increase)

It is proposed that income raised by all rates and charges be increased by 2.37% or \$2.41 million over 2015/16 to \$103.95 million. This includes increases in general rates of 2.50%; Municipal Charge of 2.50%; garbage charge of 1.45%, green waste services charge of 5.07% and green waste services charge (pensioner) by 4.99%; and forecasts supplementary rates to decrease by \$0.09 million over 2015/16 to \$0.51 million.

Section 7 – Rates and Charges - includes a more detailed analysis of the rates and charges to be levied for 2016/17 and the rates and charges information specifically required by the Regulations.

10.2.2 Statutory fees and fines (\$0.04 million decrease)

Statutory fees relate mainly to fees and fines levied in accordance with legislation and include animal registrations, *Public Health and Wellbeing Act 2008* registrations and parking fines. Increases in statutory fees are made in accordance with legislative requirements.

Statutory fees are forecast to decrease by 0.7% or \$0.04 million compared to 2015/16. A detailed listing of statutory fees is included in Appendix A.

10.2.3 User fees (\$1.78 million increase)

User charges relate mainly to the recovery of service delivery costs through the charging of fees to users of Council's services. These include separate rating schemes, use of leisure, entertainment and other community facilities and the provision of human services such as family day care and home help services. In setting the budget, the key principle for determining the level of user charges has been to ensure that increases do not exceed CPI increases or market levels.

User charges are projected to increase by 11.0% or \$1.78 million over 2015/16. Council plans to increase user charges for all areas by 4.0% in line with expected inflationary trends over the budget period to maintain parity between user charges and the costs of service delivery.

A detailed listing of fees and charges is included in Appendix A.

10.2.4 Contributions - monetary (\$1.09 million decrease)

Contributions relate to monies paid by developers in regard to public resort and recreation, drainage and car parking in accordance with planning permits issued for property development.

Contributions are projected to decrease by \$1.09 million or 29.6% compared to 2015/16 due mainly to the completion of a number of major property developments within the municipality during the 2015/16 year.

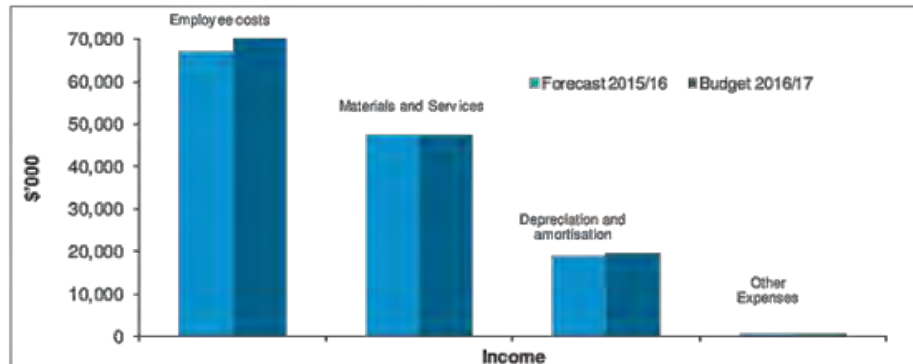
10.2.5 Other income (\$0.28 million decrease)

Other income relates to a range of items such as private works, cost recoups and other miscellaneous income items. It also includes interest revenue on investments and rate arrears.

Other income is forecast to decrease by 10.3% or \$0.28 million compared to 2015/16. Interest on investments is forecast to decline by 14.0% or \$0.14 million compared to 2016/17. This is mainly due to a forecast reduction in Council's available cash reserves during 2016/17 to fund major infrastructure projects. Interest on unpaid rates is forecast to decrease by \$0.14 million compared to 2015/16 following an expected decrease in the level of unpaid rates during 2016/17.

10.3 Expenses

Expenditure Types	Ref	Forecast	Budget 2016/17	Variance
		Actual 2015/16		
		\$'000	\$'000	\$'000
Employee costs	10.3.1	66,922	73,325	(6,403)
Materials and services	10.3.2	47,418	47,446	(28)
Bad and doubtful debts	10.3.3	333	337	(4)
Depreciation and amortisation	10.3.4	18,982	19,757	(775)
Finance costs	10.3.5	289	0	289
Other Expenses	10.3.6	519	550	(31)
(Profit) / Loss on disposal of assets	10.3.7	111	111	(0)
Total operating expenditure		134,574	141,526	(6,952)



Source: Section 3

10.3.1 Employee costs (\$6.40 million increase)

Employee costs include all labour related expenditure such as wages and salaries and on-costs such as allowances, leave entitlements, employer superannuation, rostered days off, etc.

Employee costs are forecast to increase by 9.6% or \$6.40 million compared to 2015/16. This increase relates to three key factors:

- Council's Enterprise Bargaining Agreement (EBA).
- Preschools are expected to increase employee costs by \$409K
- Employee benefits for 2016/17 have been prepared on approved positions. However, it is worth noting that the 2015/16 forecasts have been reduced to reflect a number of vacancies throughout the organisation.

A summary of planned human resources expenditure categorised according to the organisational structure of Council is included below:

Directorate	Budget 2016/17 \$'000	Comprises		
		Permanent Full Time \$'000	Permanent Part Time \$'000	Casuals/ Other \$'000
Chief Executive	5,331	3,424	1,623	283
Corporate & Community	37,491	19,993	16,453	1,044
Planning & Development	10,941	9,197	1,161	583
City services	19,563	16,305	2,513	744
Total permanent staff expenditure	73,325	48,920	21,750	2,655
Capitalised Labour costs	-			
Total expenditure	73,325			

A summary of the number of full time equivalent (FTE) Council staff in relation to the above expenditure is included below:

Directorate	Budget FTE	Comprises		
		Permanent Full Time	Permanent Part Time	Casuals/ Other
Chief Executive	45	29	14	2
Corporate & Community	403	215	177	11
Planning & Development	104	87	11	6
City services	214	178	27	8
Total permanent staff expenditure	765	510	229	27
Capitalised Labour costs	-			
Total staff	765			

The most significant increases in employee costs by service unit are summarised below:

Directorate	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Variance \$'000
Chief Executive	4,972	5,331	(358)
Corporate & Community	33,476	37,491	(4,015)
Planning & Development	10,239	10,941	(702)
City services	18,234	19,563	(1,329)
Total	66,922	73,325	(6,404)

10.3.2 Materials and services (\$0.03 million increase)

Materials and services include the purchases of consumables, payments to contractors for the provision of services and utility costs. Materials and services are forecast to increase by 0.06% or \$0.03 million compared to 2015/16.

10.3.3 Bad and doubtful debts (minimal change)

Bad and doubtful debts is forecast to maintain the same levels of funding for 2016/17.

10.3.4 Depreciation and amortisation (\$0.78 million increase)

Depreciation is an accounting measure which attempts to allocate the value of an asset over its useful life for Council's property, plant and equipment including infrastructure assets such as roads and drains. The increase of \$0.78 million for 2016/17 is due mainly to the completion of the 2015/16 capital works program and the full year effect of depreciation on the 2015/16 capital works program. Refer to Section 6. 'Analysis of Capital Budget' for a more detailed analysis of Council's capital works program for the 2016/17 year.

10.3.5 Borrowing costs (\$0.29 million decrease)

Borrowing costs relate to interest charged by financial institutions on funds borrowed. The reduction in borrowing costs results from the repayment of loans in 2015/16.

10.3.6 Other items of expense (\$0.31 million increase)

Other items of expense relate to a range of unclassified items including contributions to community groups, advertising, insurances, motor vehicle registrations and other miscellaneous expenditure items. Other expenses are forecast to decrease by 6.0% or \$0.31 million compared to 2015/16.

10.3.7 Net gain on disposal of property, infrastructure, plant and equipment (minimal change)

Proceeds from the disposal of Council assets is forecast to be \$2.26 million for 2016/17 and relate mainly to the planned cyclical replacement of part of the plant and vehicle fleet (\$1.00 million) and sale of properties (\$1.20 million). The written down value of assets sold is forecast to be \$2.37 million.

11. Analysis of budgeted cash position

This section analyses the expected cash flows from the operating, investing and financing activities of Council for the 2016/17 year. Budgeting cash flows for Council is a key factor in setting the level of rates and providing a guide to the level of capital expenditure that can be sustained with or without using existing cash reserves.

The analysis is based on three main categories of cash flows:

- **Operating activities** - Refers to the cash generated or used in the normal service delivery functions of Council. Cash remaining after paying for the provision of services to the community may be available for investment in capital works, or repayment of debt
- **Investing activities** - Refers to cash generated or used in the enhancement or creation of infrastructure and other assets. These activities also include the acquisition and sale of other assets such as vehicles, property and equipment
- **Financing activities** - Refers to cash generated or used in the financing of Council functions and include borrowings from financial institutions and advancing of repayable loans to other organisations. These activities also include repayment of the principal component of loan repayments for the year.

11.1 Budgeted cash flow statement

	Ref	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Variance (Outflow) \$'000
Cash flows from operating activities	11.1.1			
<i>Receipts</i>				
Rates and charges		101,327	103,801	2,474
User fees & fines		24,769	26,682	1,913
Grants - operating		14,862	15,252	390
Grants - capital		1,817	2,027	210
Contributions - monetary		3,691	2,600	(1,091)
Interest received		1,000	860	(140)
Trust funds and deposits taken		0	0	0
Other receipts		1,892	1,750	(142)
		149,358	152,971	3,614
<i>Payments</i>				
Employee costs		(66,172)	(72,575)	(6,403)
Other payments		(47,999)	(48,362)	(364)
		(114,171)	(120,937)	(6,767)
Net cash used in operating activities		35,187	32,034	(3,153)
Cash flows from investing activities	11.1.2			
Proceeds from sales of property, infrastructure, plant and equipment		1,617	2,259	642
Payments for property, infrastructure, plant and equipment		(29,479)	(28,617)	862
Payments for investments		0	0	0
Net cash provided by investing activities		(27,862)	(26,359)	1,504
Cash flows from financing activities	11.1.3			
Finance costs		(289)	0	289
Proceeds from borrowings		0	0	0
Repayment of borrowings		(3,857)	0	3,857
Net cash provided by financing activities		(4,146)	0	4,146
Net increase in cash and cash equivalents		3,178	5,676	2,497
Cash and cash equivalents at the beginning of the period		40,424	43,602	3,178
Cash and cash equivalents at end of the year	11.1.4	43,602	49,278	5,676

Source: Appendix A

11.1.1 Operating activities (\$3.15 million decrease)

The decrease in cash inflows from operating activities is due mainly to a \$6.40 million increase in employee costs and a \$1.09 million reduction in monetary contributions. These unfavourable variances are partially offset by a \$2.47 million increase in rates and charges and user fees \$1.91 million.

The net cash flows from operating activities does not equal the surplus for the year as the expected revenues and expenses of the Council include non-cash items which have been excluded from the Cash Flow Statement. The budgeted operating result is reconciled to budgeted cash flows available from operating activities as set out in the following table.

	Forecast		
	Actual	Budget	Variance
	2015/16	2016/17	
	\$'000	\$'000	\$'000
Surplus for the year	12,777	9,169	(3,608)
Depreciation	18,982	19,757	(775)
Loss (gain) on sale of assets	111	111	(0)
Net movement in current assets and liabilities	3,317	2,997	320
Cash flows available from operating activities	35,187	32,034	(3,153)

11.1.2 Investing activities (\$1.19 million decrease)

The decrease in payments for investing activities represents the planned decrease in capital works expenditure disclosed in Section 10 of this budget report. Proceeds from sale of assets are forecast to increase by \$0.64 million due proposed property sales.

11.1.3 Financing activities (\$4.15 million decrease)

For 2016/17 the total of principal repayments and finance charges is projected to be nil.

11.1.4 Cash and cash equivalents at end of the year (\$5.68 million increase)

Overall, total cash and investments is forecast to increase by \$5.68 million to \$49.29 million as at 30 June 2017, reflecting Council's strategy of using excess cash and investments to enhance existing and create new infrastructure. This is consistent with Council's Strategic Resource Plan (see Section 8), which forecasts a significant reduction in the capital works program from 2016/17 onwards to balance future cash budgets.

11.2 Restricted and unrestricted cash and investments

Cash and cash equivalents held by Council are restricted in part, and not fully available for Council's operations. The budgeted cash flow statement above indicates that Council is estimating at 30 June 2016 it will have cash and investments of \$49.57 million, which has been restricted as shown in the following table.

		Forecast		
	Ref	Actual	Budget	Variance
		2015/16	2016/17	(Outflow)
		\$'000	\$'000	\$'000
Total cash and investments		43,602	49,276	5,675
Restricted cash and investments				
- Statutory reserves	11.2.1	(10,984)	(11,943)	(960)
- Cash held to fund carry forward capital works	11.2.2	(4,335)	0	4,335
- Trust funds and deposits				
Unrestricted cash and investments	11.2.3	28,284	37,334	9,051
- Discretionary reserves	11.2.3	(4,565)	(5,315)	(750)
Unrestricted cash adjusted for discretionary reserves	11.2.4	23,719	32,019	8,301

11.2.1 Statutory reserves (\$11.94 million)

These funds must be applied for specified statutory purposes in accordance with various legislative requirements. While these funds earn interest revenues for Council, the funds are not available for other purposes.

11.2.2 Cash held to fund carry forward capital works

There is no amount shown as cash held to fund carry forward works at 30 June 2016, as it is expected that the capital works budget in the 2016/17 financial year will be fully expended. An amount of \$4.34

million is forecast to be held at 30 June 2016 to fund capital works budgeted but not completed in the financial year. Section 6.2 contains further details on capital works funding.

11.2.3 Unrestricted cash and investments (\$37.34 million)

The amount shown is in accordance with the definition of unrestricted cash included in the Section 3 of the Regulations. These funds are free of statutory reserve funds and cash to be used to fund capital works expenditure from the previous financial year.

11.2.4 Discretionary reserves (\$5.32 million)

These funds are shown as discretionary reserves as, although not restricted by a statutory purpose, Council has made decisions regarding the future use of these funds and unless there is a Council resolution these funds should be used for those earmarked purposes. The decisions about future use of these funds has been reflected in Council's Strategic Resource Plan and any changes in future use of the funds will be made in the context of the future funding requirements set out in the plan.

11.2.5 Unrestricted cash adjusted for discretionary reserves (\$32.02 million)

These funds are free of all specific Council commitments and represent funds available to meet daily cash flow requirements, unexpected short term needs and any budget commitments which will be expended in the following year such as grants and contributions. Council regards these funds as the minimum necessary to ensure that it can meet its commitments as and when they fall due without borrowing further funds.

12. Analysis of capital budget

This section analyses the planned capital works expenditure budget for the 2016/17 year and the sources of funding for the capital budget. Further detail on the capital works program can be found in Section 6.

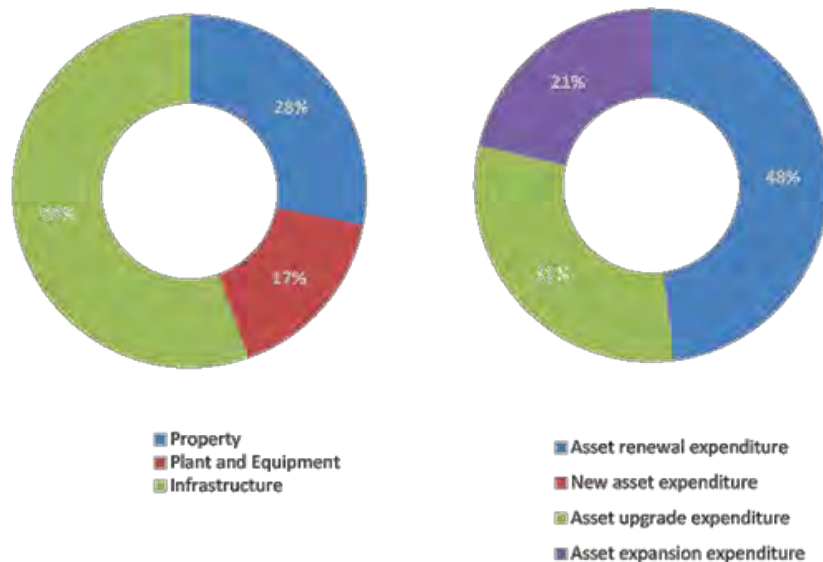
12.1 Capital works expenditure

Capital Works Areas	Ref.	Forecast	Budget 2016/17 \$'000	Variance \$'000
		Actual 2015/16 \$'000		
Works carried forward	12.1.1			
Property				
Buildings		4,257	1,671	(2,586)
Total buildings		4,257	1,671	(2,586)
Total property		4,257	1,671	(2,586)
Plant and equipment				
Plant, machinery and equipment		527	-	(527)
Fixtures, fittings and furniture		24	-	(24)
Computers and telecommunications		26	20	(6)
Total plant and equipment		577	20	(557)
Infrastructure				
Roads		469	56	(413)
Bridges		41	0	(41)
Footpaths and cycleways		439	744	305
Drainage		1,158	892	(266)
Recreational, leisure and community facilities		175	95	(80)
Parks, open space and streetscapes		1,347	856	(491)
Other infrastructure		11	0	(11)
Total infrastructure		3,640	2,644	(996)
Total works carried forward		8,474	4,335	(4,139)
New Works				
Property	12.1.2			
Buildings		4,857	0	(4,857)
Building improvements		-	6,555	6,555
Total buildings		4,857	6,555	1,698
Total property		4,857	6,555	1,698
Plant and equipment	12.1.3			
Plant, machinery and equipment		2,810	3,440	630
Fixtures, fittings and furniture		635	215	(420)
Computers and telecommunications		416	555	139
Library books		631	641	10
Total plant and equipment		4,492	4,851	359
Infrastructure	12.1.4			
Roads		5,780	5,433	(347)
Bridges		188	60	(128)
Footpaths and cycleways		666	1,105	439
Drainage		656	1,060	404
Recreational, leisure and community facilities		1,198	460	(738)
Parks, open space and streetscapes		3,213	5,449	2,236
Other infrastructure		39	30	(9)
Total infrastructure		11,740	13,597	1,857
Total new works		21,089	25,003	3,914
Total capital works expenditure		29,563	29,338	(226)
Represented by:				
Asset renewal expenditure	12.1.5	15,304	14,060	(1,245)
New asset expenditure	12.1.5	616	0	(616)
Asset upgrade expenditure	12.1.5	10,759	9,009	(1,750)
Asset expansion expenditure	12.1.5	2,884	6,269	3,385
Total capital works expenditure		29,563	29,338	(226)

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Budgeted Capital Works



Source: Section 3. A more detailed listing of the capital works program is included in Section 6.

12.1.1 Carried forward works (\$4.34 million)

At the end of each financial year there are projects which are either incomplete or not commenced due to factors including planning issues, weather delays and extended consultation. For the 2015/16 year it is forecast that \$4.34 million of capital works will be incomplete and be carried forward into the 2016/17 year. The more significant projects include the Ascot Vale Leisure Centre Aquatics Renewal and Upgrade Works (\$1.5 million) and the Airport West Green Spine Project Implementation (\$0.65 million).

12.1.2 Property (\$6.56 million)

The property class comprises buildings and building improvements including community facilities, municipal offices, sports facilities and pavilions.

For the 2016/17 year, \$6.56 million will be expended on building and building improvement projects. The more significant projects include the Fairbairn Park (Middle) Pavilion Improvements (\$3.85 million), office accommodation (\$0.50 million) and the Clocktower - chilled water plant replacement (\$0.40 million).

12.1.3 Plant and equipment (\$4.85 million)

Plant and equipment includes plant, machinery and equipment, computers and telecommunications, and library books.

For the 2016/17 year, \$4.85 million will be expended on plant, equipment and other projects. The more significant projects include ongoing cyclical replacement of the plant and vehicle fleet (\$3.44 million), upgrade and replacement of information technology (\$0.55 million) and library material purchases (\$0.64 million).

12.1.4 Infrastructure (\$13.60 million)

Infrastructure includes roads, bridges, footpaths and cycleways, drainage, recreation, leisure and community facilities, parks, open space and streetscapes, off street car parks and other structures.

For the 2016/17 year, \$5.43 million will be expended on road projects. The more significant projects include local road reconstructions (\$3.24 million), federally funded Roads to Recovery projects (\$1.07 million), road resheeting (\$0.23 million), road safety (\$0.16 million), and Integrated Transport Plan (\$0.56 million).

\$1.06 million will be expended on drainage projects. The more significant of these include drainage improvements at Albert Road (\$0.55 million) and Alfred Road (\$0.35 million).

\$5.45 million will be expended on parks, open space and streetscapes, including \$1.20 million for the Airport West green spine project.

Other new infrastructure expenditure includes \$0.06 million on bridges, \$1.11 million on footpaths and cycleways, \$0.46 million on recreational, leisure and community facilities, \$0.08 million on car parks and \$0.03 million on other infrastructure.

12.1.5 Asset renewal (\$14.06 million), upgrade (\$9.01 million) and expansion (\$6.27 million)

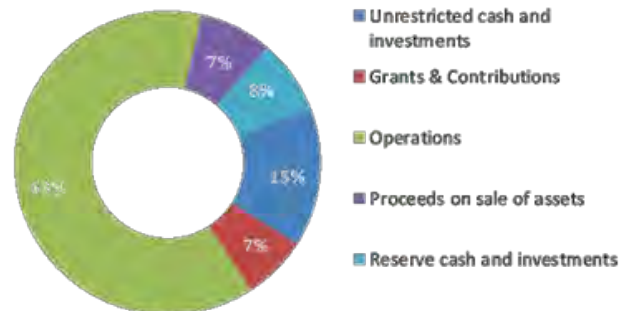
A distinction is made between expenditure on new assets, asset renewal, upgrade and expansion. Expenditure on asset renewal is expenditure on an existing asset, or on replacing an existing asset that returns the service of the asset to its original capability. Expenditure on new assets does not have any element of expansion or upgrade of existing assets but will result in an additional burden for future operation, maintenance and capital renewal.

The major projects included in the above categories, which constitute expenditure on asset renewal, include ongoing cyclical replacement of the plant and vehicle fleet (\$3.44 million), footpath replacement works (\$0.60 million) and playground renewals (\$0.55 million). The remaining capital expenditure represents renewals and expansion/upgrades of existing assets.

12.2 Funding sources

Sources of Funding	Ref	Forecast	Budget	Variance
		Actual 2015/16 \$'000	2016/17 \$'000	
Works carried forward				
<i>Current year funding</i>				
Council cash				
- unrestricted cash and investments		8,474	4,335	(4,139)
Total works carried forward	12.2.1	8,474	4,335	(4,139)
New works				
<i>Current year funding</i>				
Grants	12.2.2	1,684	1,981	298
Contributions	12.2.3	134	46	(88)
Council cash				
- operations	12.2.4	16,575	18,402	1,827
- proceeds on sale of assets	12.2.5	850	2,259	1,409
- reserve cash and investments	12.2.6	1,848	2,315	467
- unrestricted cash and investments		-	-	-
Total new works		21,090	25,003	3,913
Total funding sources		29,563	29,338	(226)

Budgeted total funding sources 2016/17



Source: Section 6

12.2.1 Carried forward works (\$4.34 million)

At the end of each financial year there are projects which are either incomplete or not commenced due to factors including planning issues, weather delays and extended consultation. For the 2015/16 year it is forecast that \$4.34 million of capital works will be incomplete and be carried forward into the 2016/17 year. Significant funding includes include the Ascot Vale Leisure Centre Aquatics Renewal and Upgrade Works (\$1.5 million), Airport West Green Spine Project Implementation (\$0.65 million) and the Travancore Park Shared Path Feasibility & Implementation (\$0.53 million).

12.2.2 Grants (\$1.98 million)

Capital grants include all monies received from State and Federal sources for the purposes of funding the capital works program. Significant grants and contributions are budgeted to be received for the Roads to Recovery projects (\$1.07 million), Fairbairn Park (Middle) Pavilion Improvements (\$0.65 million) and Pridham Plaza Landscape Upgrade (\$0.25 million).

12.2.3 Contributions (\$0.05 million)

Contributions include all monies received from other sources for the purpose of funding the capital works program. Contributions are budgeted to be received from Public Transport Victoria (\$0.03 million) to fund Reactive Traffic Management Works as well as Essendon Historic Society for Queens Park Master Plan Implementation (\$0.03).

12.2.4 Council cash - operations (\$19.66 million)

Council generates cash from its operating activities, which is used as a funding source for the capital works program. It is forecast that \$19.66 million will be generated from operations to fund the 2016/17 capital works program.

12.2.5 Council cash - proceeds from sale of assets (\$1.00 million)

Proceeds from sale of assets include motor vehicle sales in accordance with Council's fleet renewal policy of \$1.00 million.

12.2.6 Council cash - reserve cash and investments (\$2.32 million)

Council has significant cash reserves, which it is currently using to fund its annual capital works program. The reserves include monies set aside for specific and non-specific purposes. For 2016/17 \$2.32 million will be used to fund part of the new capital works program including the Airport West Green Spine Project Implementation (\$1.20 million), Maribyrnong River Master Plan Implementation (\$0.86 million) and Steele Creek Master Plan Implementation (\$0.08 million).

13. Analysis of budgeted financial position

This section analyses the movements in assets, liabilities and equity between 2015/16 and 2016/17. It also considers a number of key financial performance indicators.

13.1 Budgeted balance sheet

		Forecast		
	Ref	Actual 2015/16 \$'000	Budget 2016/17 \$'000	Variance \$'000
Current assets	13.1.1			
Cash and cash equivalents		43,602	49,278	5,675
Trade and other receivables		10,663	10,812	149
Financial assets		0	0	0
Other assets		574	574	0
Total current assets		54,839	60,664	5,825
Non-current assets	13.1.1			
Financial assets		245	245	0
Property, infrastructure, plant and equipment		1,251,063	1,275,114	24,050
Investment property		2,878	2,878	0
Intangible assets		357	357	0
Total non-current assets		1,254,543	1,278,594	24,050
Total assets		1,309,383	1,339,258	29,875
Current liabilities	13.1.2			
Trade and other payables		9,697	9,525	172
Interest-bearing loans and borrowings		0	0	0
Provisions		12,323	12,993	(670)
Trust funds and deposits		1,508	1,680	(172)
Total current liabilities		23,528	24,198	(670)
Non-current liabilities	13.1.2			
Trade and other payables		0	0	0
Interest-bearing loans and borrowings		0	0	0
Provisions		1,621	1,701	(80)
Total non-current liabilities		1,621	1,701	(80)
Total liabilities		25,149	25,899	(750)
Net assets		1,284,234	1,313,358	29,125
Equity	13.1.3			
Accumulated surplus		488,397	495,856	7,459
Asset revaluation reserve		780,288	800,244	19,956
Other reserves		15,549	17,258	1,710
Total equity		1,284,234	1,313,358	29,125

Source: Section 3

13.1.1 Current Assets (\$5.83 million increase) and Non-Current Assets (\$24.05 million increase)

Cash and cash equivalents include cash and investments such as cash held in the bank and in petty cash and the value of investments in deposits or other highly liquid investments with short term maturities of three months or less.

Trade and other receivables are monies owed to Council by ratepayers and others. Short term debtors are not expected to change significantly in the budget.

Other assets includes items such as prepayments for expenses that Council has paid in advance of service delivery, inventories or stocks held for sale or consumption in Council's services and other revenues due to be received in the next 12 months.

Property, infrastructure, plant and equipment is the largest component of Council's worth and represents the value of all the land, buildings, roads, vehicles, equipment, etc. which has been built up by Council over many years. The \$24.05 million increase in this balance is attributable to the net result of the capital works program (\$23.85 million of new assets) as well as the result of revaluations, (\$19.96 million) less depreciation of assets (\$19.76 million)

13.1.2 Current Liabilities (\$0.67 million increase) and Non-Current Liabilities (\$0.08 million increase)

Trade and other payables are those to whom Council owes money as at 30 June. These liabilities are budgeted to remain consistent with 2015/16 levels.

Provisions include accrued long service leave, annual leave and rostered days off owing to employees. These employee entitlements are only expected to increase marginally due to more active management of entitlements despite factoring in an increase for Enterprise Bargaining Agreement outcomes.

Interest-bearing loans and borrowings are borrowings of Council.

13.1.3 Working Capital (\$5.16 million increase)

Working capital is the excess of current assets above current liabilities. This calculation recognises that although Council has current assets, some of those assets are already committed to the future settlement of liabilities in the following 12 months, and are therefore not available for discretionary spending.

Some of Council's cash assets are restricted in that they are required by legislation to be held in reserve for specific purposes or are held to fund carry forward capital works from the previous financial year.

	Forecast Actual 2015/16 \$'000	Budget 2016/17 \$'000	Variance (Outflow) \$'000
Current assets	54,839	60,664	5,825
Current liabilities	23,528	24,198	670
Working capital	31,311	36,466	5,155
Restricted cash and investment current assets			
- Statutory reserves	10,984	11,943	960
- Discretionary reserves	4,565	5,315	750
- Trust funds and deposits			
Unrestricted working capital*	15,762	19,208	3,446

In addition to the restricted cash shown above, Council is also projected to hold \$5.32 million in discretionary reserves at 30 June 2016. Although not restricted by a statutory purpose, Council has made decisions regarding the future use of these funds and unless there is a Council resolution these funds should be used for those earmarked purposes.

13.1.4 Equity (\$29.13 million increase)

Total equity always equals net assets and is made up of the following components:

- Asset revaluation reserve which represents the difference between the previously recorded value of assets and their current valuations. The \$19.96 million increase is due to the impact of the revaluations of properties scheduled for 2015/16.
- Other reserves that are funds that Council wishes to separately identify as being set aside to meet a specific purpose in the future and to which there is no existing liability. These amounts are transferred from the Accumulated Surplus of the Council to be separately disclosed.
- Accumulated surplus which is the value of all net assets less Reserves that have accumulated over time. \$9.18 million of the \$7.47 million increase in accumulated surplus results directly from the surplus for the year. An amount of \$1.71 million (net) is budgeted to be transferred from other

reserves to accumulated surplus. This reflects the usage of investment cash reserves to partly fund the capital works program. This is a transfer between equity balances only and does not impact on the total balance of equity.

13.2 Key assumptions

In preparing the Balance Sheet for the year ending 30 June 2016 it was necessary to make a number of assumptions about assets, liabilities and equity balances. The key assumptions are as follows:

- A total of 98.5% of total rates and charges raised will be collected in the 2016/17 year (2015/16: 97.8% forecast actual)
- Trade creditors to be based on total capital and operating expenditure less written down value of assets sold, depreciation and employee costs. Payment cycle is 30 days
- Other debtors and creditors to remain consistent with 2015/16 levels
- Employee entitlements to be increased by the Collective Agreement outcome offset by the impact of more active management of leave entitlements of staff
- Repayment of loan principal to be nil
- Total capital expenditure to be \$29.34 million
- A total of \$1.85 million to be transferred from reserves to accumulated surplus, representing the internal funding of the capital works program for the 2016/17 year.

Long Term Strategies

This section includes the following analysis and information

- 14 Strategic resource plan
- 15 Rating information
- 16 Other long term strategies

14. Strategic resource plan

This section includes an extract of the adopted Strategic Resource Plan (SRP) to provide information on the long term financial projections of the Council.

14.1 Plan development

The Act requires a SRP to be prepared describing both financial and non-financial resources (including human resources) for at least the next four financial years to achieve the strategic objectives in the Council Plan. In preparing the SRP, Council must take into account all other plans and strategies in regard to services and initiatives which commit financial and non-financial resources for the period of the SRP.

Council has prepared a SRP for the four years 2016/17 to 2019/20 as part of its ongoing financial planning to assist in adopting a budget within a longer term framework. The SRP takes the strategic objectives and strategies as specified in the Council Plan and expresses them in financial terms for the next four years.

The key objective, which underlines the development of the SRP, is financial sustainability in the medium to long term, while still achieving Council's strategic objectives as specified in the Council Plan. The key financial objectives, which underpin the SRP, are:

- Maintain existing service levels
- Achieve a breakeven operating result within five to six years
- Maintain a capital expenditure program of at least \$16 million per annum
- Achieve a balanced budget on a cash basis.

In preparing the SRP, Council has also been mindful of the need to comply with the following Principles of Sound Financial Management as contained in the Act:

- Prudently manage financial risks relating to debt, assets and liabilities
- Provide reasonable stability in the level of rate burden
- Consider the financial effects of Council decisions on future generations
- Provide full, accurate and timely disclosure of financial information.

The SRP is updated annually through a rigorous process of consultation with Council service providers followed by a detailed sensitivity analysis to achieve the key financial objectives.

14.2 Financial resources

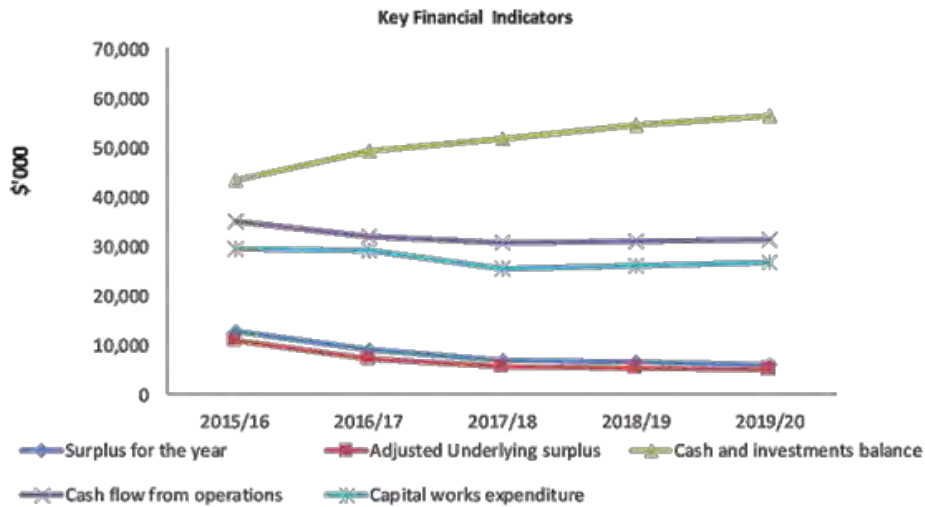
The following table summarises the key financial results for the next four years as set out in the SRP for years 2016/17 to 2019/20. Section 3 includes a more detailed analysis of the financial resources to be used over the four year period.

Indicator	Forecast	Budget	Strategic Resource Plan			Trend +/-
	Actual		Projections			
	2015/16		2017/18	2018/19	2019/20	
	\$'000	\$'000	\$'000	\$'000	\$'000	
Surplus for the year	12,777	9,169	6,819	6,484	6,045	-
Adjusted Underlying surplus	10,960	7,142	5,819	5,484	5,045	-
Cash and investments balance	43,602	49,278	51,946	54,439	56,438	+
Cash flow from operations	35,187	32,034	30,657	31,178	31,347	-
Capital works expenditure	29,563	29,338	25,566	26,217	26,807	-

Key to Forecast Trend:

- + Forecasts improvement in Council's financial performance/financial position indicator
- o Forecasts that Council's financial performance/financial position indicator will be steady
- Forecasts deterioration in Council's financial performance/financial position indicator

The following graph shows the general financial indicators over the four year period.



The key outcomes of the SRP are as follows:

- **Financial sustainability (Section 11)** - Cash and investments is forecast to increase over the four year period from \$49.28 million to \$56.44 million, which indicates a balanced budget on a cash basis in each year
- **Rating levels (Section 15)** – Modest rate increases are forecast over the four years at an average of 2.25%.
- **Service delivery strategy (Section 16)** – Service levels have been maintained throughout the four year period. Decreasing operating surpluses are forecast over the four year period. Excluding the effects of capital items such as capital grants and contributions, the adjusted underlying result is also a surplus reducing over the four year period. The adjusted underlying result is a measure of financial sustainability and is an important measure as once-off capital items can often mask the operating result.
- **Borrowing strategy (Section 16)** – Borrowings are forecast to remain constant at nil over the four year period.
- **Infrastructure strategy (Section 16)** - Capital expenditure over the four year period will total \$107.93 million at an average of \$26.98 million.

15. Rating information

This section contains information on Council's past and foreshadowed rating levels along with Council's rating structure and the impact of changes in property valuations. This section should be read in conjunction with Council's Rating Strategy which is available on Council's website.

15.1 Rating context

In developing the Strategic Resource Plan (referred to in Section 14.), rates and charges were identified as an important source of revenue, accounting for 56.8% of the total revenue received by Council annually. Planning for future rate increases has therefore been an important component of the Strategic Resource Planning process. The level of required rates and charges has been considered in this context, with reference to Council's other sources of income and the planned expenditure on services and works to be undertaken for the Victorian community.

However, it has been necessary to balance the importance of rate revenue as a funding source with community sensitivity to increases, particularly recent changes in property valuations and subsequently rates for some properties in the municipality. To ensure that deliberations about future rate increases have been made on an informed basis, comparisons of historical rate increases were made between Council and other similar sized councils. The following table shows a comparison of the last five years and the average rates per capita for the 2016/17 year.

Year	Moonee City Council	Average Large Council
2011/12	4.9%	5.0%
2012/13	6.0%	4.8%
2013/14	6.1%	4.8%
2014/15	6.0%	5.2%
2015/16	5.0%	5.7%
Average increase	5.6%	5.1%
Average per capita 2015/16	\$861	\$576

Source: Council's Strategic Resource Plan 2016/17 to 2019/20

The table indicates that over the past five years Council's general rate increases have been 0.6% lower than the average of other comparative councils and the average rate per capita was \$60 lower than the average of comparative councils in 2015/16.

15.2 Current year rates and charges

The following table sets out future proposed increases in revenue from rates and charges and the total rates to be raised, based on the forecast financial position of Council as at 30 June 2016.

Year	General Rate Increase	Municipal Charge Increase	Garbage Charge Increase	Green Waste Charge Increase	Green Waste Chg (Pension) Increase	Total Rates Raised
	%	%	%	%	%	\$'000
2015/16	5.00%	4.95%	-8.55%	4.97%	4.78%	101,542
2016/17	2.50%	2.50%	1.45%	5.07%	4.99%	103,950
2017/18	2.50%	2.50%	2.50%	2.50%	2.50%	106,300
2018/19	2.50%	2.50%	2.50%	2.50%	2.50%	108,952
2019/20	2.50%	2.50%	2.50%	2.50%	2.50%	111,670

15.3 Rating structure

Council has established a rating structure which is comprised of three key elements. These are:

- Property values, which form the central basis of rating under the Local Government Act 1989
- A 'user pays' component to reflect usage of certain services provided by Council
- A fixed municipal charge per property to cover some of the administrative costs of the Council.

Striking a proper balance between these elements provides equity in the distribution of the rate burden across residents.

Council makes a further distinction within the property value component of rates based on the purpose for which the property is used, that is, whether the property is used for residential or commercial purposes. This distinction is based on the concept that business should pay a fair and equitable contribution to rates, taking into account the benefits those commercial properties derive from the local community.

Having reviewed the various valuation bases for determining the property value component of rates, Council has determined to apply a Capital Improved Value (CIV) basis on the grounds that it provides the most equitable distribution of rates across the municipality. There are currently no plans to change that basis, but Council does review its rating structure every four years.

The existing rating structure comprises two differential rates (residential and commercial), and a rate concession for recreational land. These rates are structured in accordance with the requirements of Section 161 'Differential Rates' of the Act. Under the Cultural and Recreational Lands Act 1963, provision is made for a Council to levy the rate for recreational lands at "such amount as the municipal council thinks reasonable having regard to the services provided by the municipal council in relation to such lands and having regard to the benefit to the community derived from such recreational lands". The rate for recreational land is set at the residential rate and Council's Cultural and Recreational Land Policy provides a rebate for each defined category. Council has reaffirmed its intention to maintain the existing rating relativities. Council also levies a municipal charge, a kerbside collection charge and a recycling charge as allowed under the Act.

The following table summarises the rates to be determined for the 2016/17 year. A more detailed analysis of the rates to be raised is contained in Section 7 'Statutory Disclosures'.

Rate type	How applied	2015/16	2016/17	Change
Residential rates	Cents/\$ CIV	0.230226	0.205719	-10.64%
Non-residential	Cents/\$ CIV	0.282026	0.252006	-10.64%
Non-residential (vacant land)	Cents/\$ CIV	0.920900	N/A	-100.00%
Cultural and recreational land	Cents/\$ CIV	0.230226	0.205719	-10.64%
Municipal charge	per	\$135.70	\$139.10	2.50%
Garbage charge	per	\$138.00	\$140.00	1.45%
Green waste services charge	per service	\$65.10	\$68.40	5.07%
Green waste services charge (Pensioner)	per service	\$40.10	\$42.10	4.99%

Council has adopted a formal *Rating Strategy* that contains expanded information on Council's rating structure and the reasons behind its choices in applying the rating mechanisms it has used.

15.4 General revaluation of properties

During the 2015/16 year, a revaluation of all properties within the municipality was carried out and will apply from 1 July 2016 for the 2016/17 year. The outcome of the general revaluation has been a significant change in property valuations throughout the municipality. Overall, property valuations across the municipal district have increased by 14%. Of this increase, residential properties have increased by 16%, and commercial properties by 10%.

The following table summarises the valuation changes between the 2014 and 2016 general revaluations for residential properties by suburb, together with the rating changes between the 2015/16 and 2016/17 years based on a 2.5% average rate increase and the valuation movements listed.

Residential		Non - Residential	
Suburb	Valuation Change (Decrease)	Suburb	Valuation Change (Decrease)
Aberfeldie	15.86%	Aberfeldie	18.92%
Airport West	17.82%	Airport West	6.27%
Ascot Vale	12.69%	Ascot Vale	12.37%
Avondale Heights	17.52%	Avondale Heights	7.70%
East Keilor	17.52%	East Keilor	8.18%
Essendon	13.12%	Essendon	12.91%
Flemington	9.69%	Flemington	9.76%
Kensington	26.05%	Kensington	7.91%
Moonee Ponds	14.59%	Moonee Ponds	7.65%
Niddrie	15.01%	Niddrie	3.90%
North Essendon	11.26%	North Essendon	8.06%
Strathmore	16.60%	Strathmore	13.32%
Strathmore Heights	16.05%	Strathmore Heights	N/A
Travancore	4.94%	Travancore	11.62%
West Essendon	15.86%	West Essendon	7.38%
Total Residential	16.04%	Total Non-Residential	9.71%

In deliberating over the setting of the differential rate structure for the 2016/17 year, Council has been mindful of the greater increase in residential property valuations compared to those in the business sector. If no changes were made to the rate differential, the change in property values would result in an overall increase of 16% in residential rates and 10% in business rates for the 2016/17 year.

In view of the outcomes of the general revaluation of all properties within the Council's municipal district during the 2015/16 year, Council has chosen not to make any changes to the existing rate differential. In aggregate, total rates and charges will increase by 2.4% compared to 2015/16. This will be achieved by reducing the rate in the dollar to offset the 14% increase in property valuations across the municipal district following the general revaluation.

16. Summary of other strategies

This section sets out summaries of the strategies that have been developed and incorporated into the Strategic Resource Plan including borrowings, infrastructure and service delivery.

16.1 Borrowings

In developing the Strategic Resource Plan (SRP) (see Section 8), borrowings were considered as a funding source for capital works programs. In the past, Council has borrowed to finance large infrastructure projects. Council has now settled all debts which has resulted in a reduction in debt servicing costs, but has meant that cash and investment reserves have been used as an alternate funding source to maintain robust capital works programs. Council reserves now forecast to be \$17.26 million at 30 June 2016.

For the 2016/17 year, Council has decided not take out any new borrowings to fund the capital works program. The following table sets out future proposed borrowings, based on the forecast financial position of Council as at 30 June 2016.

Year	New Borrowings \$'000	Principal Paid \$'000	Interest Paid \$'000	Balance 30 June \$'000
2015/16	0	3,857	289	0
2016/17	0	0	0	0
2017/18	0	0	0	0
2018/19	0	0	0	0
2019/20	0	0	0	0

The table below shows information on borrowings specifically required by the Regulations.

	2015/16	2016/17
	\$	\$
Total amount borrowed as at 30 June of the prior year	3,857,054	-
Total amount to be borrowed	-	-
Total amount projected to be redeemed	(3,857,054)	-
Total amount proposed to be borrowed as at 30 June	-	-

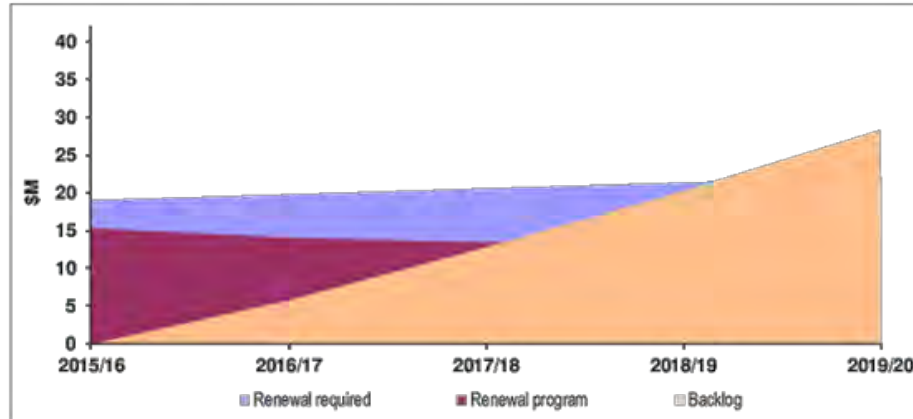
16.2 Infrastructure

The Council has developed an Infrastructure Strategy based on the knowledge provided by various Asset Management Plans, which sets out the capital expenditure requirements of Council for the next 10 years by class of asset, and is a key input to the SRP. It predicts infrastructure consumption, renewal needs and considers infrastructure needs to meet future community service expectations. The Strategy has been developed through a rigorous process of consultation and evaluation. The key aspects of the process are as follows:

- Long term capital planning process which integrates with the Council Plan, Strategic Resource Plan and Annual Budget processes
- Identification of capital projects through the preparation of asset management plans
- Prioritisation of capital projects within classes on the basis of evaluation criteria
- Methodology for allocating annual funding to classes of capital projects
- Business Case template for officers to document capital project submissions.

A key objective of the Infrastructure Strategy is to maintain or renew Council's existing assets at desired condition levels. If sufficient funds are not allocated to asset renewal then Council's investment in those assets will reduce, along with the capacity to deliver services to the community.

The graph below sets out the required and actual asset renewal over the life of the current SRP and the renewal backlog.



At present, Council is similar to most municipalities in that it is presently unable to fully fund asset renewal requirements identified in the Infrastructure Strategy. While the Infrastructure Strategy is endeavouring to provide a sufficient level of annual funding to meet ongoing asset renewal needs, the above graph indicates that in later years the required asset renewal is not being addressed creating an asset renewal gap and increasing the level of backlog. Backlog is the renewal works that Council has not been able to fund over the past years and is equivalent to the accumulated asset renewal gap. In the above graph the backlog at the beginning of the five year period was \$5.00 million and \$6.61 million at the end of the period.

The following table summarises Council's forward outlook on capital expenditure including funding sources for the next four years.

Year	Total Capital program \$'000	Summary of funding sources			
		Grants \$'000	Contributions \$'000	Council Cash \$'000	Borrowing \$'000
2015/16	29,563	1,817	-	27,746	-
2016/17	29,338	1,981	46	27,311	-
2017/18	25,566	1,000	-	24,566	-
2018/19	26,217	1,000	-	25,217	-
2019/20	26,807	1,000	-	25,807	-

In addition to using cash generated from its annual operations, borrowings and external contributions such as government grants, Council has significant cash or investment reserves that are also used to fund a variety of capital projects. These reserves are either 'statutory' or 'discretionary' cash reserves. Statutory reserves relate to cash and investments held by Council that must be expended on a specific purpose as directed by legislation or a funding body, and include contributions to car parking, drainage and public resort and recreation. Discretionary cash reserves relate to those cash and investment balances that have been set aside by Council and can be used at Council's discretion, even though they may be earmarked for a specific purpose.

16.3 Service delivery

The key objectives in Council's Strategic Resource Plan (referred to in Section 14.) which directly impact the future service delivery strategy are to maintain existing service levels and to achieve a breakeven operating result within five to six years. The Rating Information (see Section 15.) also refers to modest rate increases into the future. With these key objectives as a basis, a number of internal and external

influences have been identified through discussions with management which will have a significant impact on the scope and level of services to be provided over the next four years.

The general influences affecting all operating revenue and expenditure include the following:

	2016/17	2017/18	2018/19	2019/20
	%	%	%	%
Consumer Price Index	2.50	2.50	2.50	2.50
Average Weekly Earnings	4.50	4.50	4.50	4.50
Engineering Construction Index	3.20	3.20	3.20	3.20
Non-Residential Building Index	3.50	3.50	3.50	3.50
Rate increases	2.50	2.50	2.50	2.50
Property growth	1.00	1.00	1.00	0.60
Wages growth	3.60	3.80	2.50	2.50
Government funding	2.00	2.00	2.00	2.00
Statutory fees	2.00	2.00	2.00	2.00
Investment return	2.60	2.70	2.80	2.90

The service delivery outcomes measured in financial terms are shown in the following table.

Year	Net Surplus (Deficit) \$'000	Underlying Surplus (Deficit) \$'000	Net Service (Cost) \$'000
2015/16	12,777	10,960	71,586
2016/17	9,169	7,142	75,961
2017/18	6,819	5,819	77,690
2018/19	6,484	5,484	79,438
2019/20	6,045	5,045	81,226

Service levels have been maintained throughout the four year period. Decreasing operating surpluses are forecast over the four year period. Excluding the effects of capital items such as capital grants and contributions, the adjusted underlying result is also a surplus reducing over the four year period. The adjusted underlying result is a measure of financial sustainability and is an important measure as once-off capital items can often mask the operating result.

Appendices

This section includes the following analysis and information

- A Fees and charges schedule
- B Budget processes

Appendix A

Fees and charges schedule

This appendix presents the fees and charges of a statutory and non-statutory nature which will be charged in respect to various goods and services provided during the 2016/17 year. It should be noted that statutory fees are correct at the time of printing, but are subject to change.

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Communications & Customer Service					
Residential Parking - 3rd Permit	per year	Non-Statutory	No	99.00	104.00
3rd Permit - Pensioner Concession	per year	Non-Statutory	No	49.50	52.00
3rd Permit - 4 star vehicle rating concession	per year	Non-Statutory	No	49.50	52.00
3rd Permit - Pensioner with 4 star vehicle rating	per year	Non-Statutory	No	24.75	26.00
Residential Parking - 4th Permit	per year	Non-Statutory	No	150.00	158.00
4th Permit - Pensioner Concession	per year	Non-Statutory	No	75.00	79.00
4th Permit - 4 star vehicle rating concession	per year	Non-Statutory	No	75.00	79.00
4th Permit - Pensioner with 4 star vehicle rating	per year	Non-Statutory	No	37.50	39.50
Visitor Permit - 2nd Permit	per year	Non-Statutory	No	66.00	70.00
Visitor Permit - 2nd Permit Pensioner concession	per year	Non-Statutory	No	33.00	35.00
10 x Daily Parking Permits	per unit	Non-Statutory	No	22.00	24.00
10 x Daily Parking Permits Pensioner concession	per unit	Non-Statutory	No	11.00	12.00
Wallis Street Car Park Permit	per year	Non-Statutory	No	385.00	405.00
Car Share Permit - signage installation	per year	Non-Statutory	No	583.00	615.00
Car Share Permit - annual maintenance	per year	Non-Statutory	No	165.00	175.00
Community Service Organisation Permit	per unit	Non-Statutory	No	16.50	17.50
Parking Permit - Replacement Visitor Permit	per unit	Non-Statutory	No	58.00	61.00
1st Event Parking Permit	per unit	Non-Statutory	No	0.00	70.00
2nd Event Parking Permit	per unit	Non-Statutory	No	0.00	70.00
Finance					
Land Information Certificate	each	Statutory	No	20.00	24.80
Land Information Certificate - Urgent	each	Non-Statutory	No	50.00	50.00
Debt Collection Administrative Fee	each	Non-Statutory	No	140.00	140.00
Legislative Services & Support					

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Parking Infringement - Non - Discretionary (type 1)	each	Statutory	No	91.00	93.00
Parking Infringement - Non - Discretionary (type 2)	each	Statutory	No	151.00	154.00
Parking Infringement - Discretionary	each	Non-Statutory	No	76.00	76.00
Parking - Metered	per day	Non-Statutory	Yes	16.00	17.00
Parking - Metered	per hour	Non-Statutory	Yes	3.50	3.70
Dog - Full Fee	per year	Non-Statutory	No	110.00	117.00
Dog - Pension Concession	per year	Non-Statutory	No	55.00	58.50
Dog - Desexd	per year	Non-Statutory	No	39.00	39.00
Cat - Full Fee	per year	Non-Statutory	No	89.00	94.00
Cat - Pension Concession	per year	Non-Statutory	No	44.00	47.00
Cat - Desexd	per year	Non-Statutory	No	23.00	24.00
Dog - Declared menacing and Restricted breeds	per year	Non-Statutory	No	180.00	190.00
Registered Breeder - Large	per year	Non-Statutory	No	328.00	347.00
Domestic Animal Business Registration Fee	per year	Non-Statutory	No	200.00	210.00
Impounded Vehicle Release Fee	each	Non-Statutory	No	475.00	500.00
Fire Hazard Removal (Council's administration cost only . This item excludes Contractor labour costs)	minimum	Non-Statutory	No	243.00	256.00
Shopping Trolley Recovery	each	Non-Statutory	No	53.00	56.00
Skips/Hops permit	each	Non-Statutory	No	68.00	72.00
Footpath Activity - Children's rides	per year	Non-Statutory	No	125.00	130.00
Footpath Activity - Fruit and Veg or Plant and Flower	per year	Non-Statutory	No	500.00	520.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Footpath Activity - Advertising signs and other small structures and displays	per year	Non-Statutory	No	170.00	177.00
Footpath Activity - Nightclubs queues	per year	Non-Statutory	No	205.00	214.00
Footpath Activity - Tables and chairs	per year	Non-Statutory	No	500.00	520.00
Dogs at Large -Day Time	each	Statutory	No	226.00	230.00
Dog at Large - Night Time	each	Statutory	No	302.00	308.00
Failure to Apply to Register Dog/Cat	each	Statutory	No	302.00	308.00
Additional Animal Permit	each	Non-Statutory	No	31.00	32.50
Contravening Council Order to Dogs & Cats	each	Statutory	No	151.00	154.00
No Dog/Cat Identification Marker	each	Statutory	No	75.50	77.00
Non-Serious Injury Caused by Dog Attack	each	Statutory	No	377.00	384.00
Local Laws Permit Application Fee	each	Non-Statutory	No	11.00	11.50
Dogs Over 10 Years Old	per year	Non-Statutory	No	32.00	33.00
Cats Over 10 Years Old	per year	Non-Statutory	No	21.00	22.00
Dog - Commercial Guard Dog (Declared Dangerous)	per year	Non-Statutory	No	0.00	117.00
Community Hall Hire - Public Liability Insurance	per booking	Non-Statutory	Yes	22.00	22.00
FOI Information Request	each	Statutory	No	27.40	27.70
Aged & Disability Services					
Neighbourhood Centre - Private Hire, maximum 8 hours per booking session	day/night inclusive	Non-Statutory	Yes	450.00	468.00
Neighbourhood Centre Hire - regular user booking Community Group/Not for Profit Organisation	per hour	Non-Statutory	Yes	13.00	13.50
Neighbourhood Centre Hire - Casual Rate Community Group/non-profit organisation, minimum 3 hour booking	per hour	Non-Statutory	Yes	32.00	33.30
Personal Care - Full Cost Recovery	per hour	Non-Statutory	Yes	49.90	51.90
Personal Care - HACC Pensioner Eligible Low (Single)	per hour	Non-Statutory	No	5.65	5.90
Personal Care - HACC Eligible High (Single)	per hour	Non-Statutory	No	41.10	42.75

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Respite Care - Full Cost Recovery Rate	per hour	Non-Statutory	Yes	48.55	50.50
Respite Care - HACC Pensioner Eligible Low (Single)	per hour	Non-Statutory	No	5.15	5.35
Respite Care - HACC Eligible High (Single)	per hour	Non-Statutory	No	39.85	41.45
Home Care - Full Cost Recovery	per hour	Non-Statutory	Yes	42.95	44.65
Home Care - HACC Pensioner Eligible Low (Couple)	per hour	Non-Statutory	No	7.10	7.40
Home Care - HACC Pensioner Eligible Low (Single)	per hour	Non-Statutory	No	5.65	5.90
Home Care - HACC Eligible High (Single)	per hour	Non-Statutory	No	39.85	41.45
Home Maintenance - HACC Eligible	per hour	Non-Statutory	No	10.85	11.30
Home Maintenance - HACC Eligible with Seniors Health Care Card	per hour	Non-Statutory	No	21.65	22.50
Home Maintenance - Full Cost Recovery Rate 8am to 5pm Mon-Fri	per hour	Non-Statutory	Yes	81.10	84.35
Home Maintenance - Full Cost Recovery Rate After Hours	per hour	Non-Statutory	Yes	162.25	168.75
Disco Inferno	per session	Non-Statutory	No	6.90	7.20
Home Care - HACC Eligible Medium (Single)	per hour	Non-Statutory	No	10.70	11.15
Home Care - HACC Eligible Medium (Couple)	per hour	Non-Statutory	No	14.35	14.95
Home Care - HACC Eligible High (Couple)	per hour	Non-Statutory	No	44.70	46.50
Personal Care - HACC Eligible Medium (Single)	per hour	Non-Statutory	No	5.65	5.90
Personal Care - HACC Eligible Medium (Couple)	per hour	Non-Statutory	No	5.65	5.90
Personal Care - HACC Eligible Low (Couple)	per hour	Non-Statutory	No	5.65	5.90
Personal Care - HACC Eligible High (Couple)	per hour	Non-Statutory	No	14.35	14.95
Respite Care - HACC Eligible Medium (Single)	per hour	Non-Statutory	No	5.20	5.40
Respite Care - HACC Eligible Medium (Couple)	per hour	Non-Statutory	No	5.20	5.40
Respite Care - HACC Eligible Low (Couple)	per hour	Non-Statutory	No	5.20	5.40
Respite Care - HACC Eligible High (Couple)	per hour	Non-Statutory	No	14.35	14.90

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Saturday Night Live 13 - 18	per session	Non-Statutory	No	11.90	12.40
Saturday Night Live 18 - 30	per session	Non-Statutory	No	11.90	12.40
Healthy Ageing Exercise Programs - HACC eligible	per session	Non-Statutory	No	6.20	6.45
Adventures R Us - School Holiday Program	per day	Non-Statutory	No	17.60	18.35
Moonee Valley Men's Shed - annual membership HACC eligible	annually	Non-Statutory	Yes	56.20	58.45
Moonee Valley Men's Shed - Resident HACC eligible casual use	per session	Non-Statutory	Yes	5.15	5.40
Flexible Respite - Morning Music Road Show	per session	Non-Statutory	No	17.60	18.35
Disability Social Connection Program	per session	Non-Statutory	No	17.60	18.35
Vic Flicks HACC Eligible with Direct Care Support	per session	Non-Statutory	No	5.15	5.40
Cooking for One - resident HACC Eligible (8 WEEKS)	per term	Non-Statutory	No	54.00	56.20
Healthy Ageing Exercise Program Semester 1, January - June HACC Eligible	per semester	Non-Statutory	No	223.00	232.00
Healthy Ageing Exercise Programs Semester 2, July - December HACC Eligible	per semester	Non-Statutory	No	223.00	232.00
Healthy Ageing Exercise Programs Semester 1, January - June HACC Eligible non resident	per semester	Non-Statutory	No	446.00	464.00
Healthy Ageing Exercise Programs Semester 2 July - December HACC Eligible non resident	per semester	Non-Statutory	No	446.00	464.00
Healthy Ageing Exercise Program - non-resident fee HACC eligible	per session	Non-Statutory	No	10.85	11.30
Cooking For One - Non-resident HACC eligible fee (8 weeks)	per term	Non-Statutory	No	94.50	98.30
Moonee Valley Men's Shed - annual membership non-resident HACC eligible fee	annually	Non-Statutory	No	104.00	109.00
Moonee Valley Men's Shed - annual membership non-resident fee - non HACC Eligible	annually	Non-Statutory	No	130.00	136.00
Moonee Valley Men's Shed - annual membership resident non HACC	annually	Non-Statutory	No	69.70	72.50

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Moonee Valley Men's Shed - Resident not HACC eligible casual use	per session	Non-Statutory	No	6.50	6.75
Moonee Valley Men's Shed - Non Resident HACC eligible casual use	per session	Non-Statutory	No	9.70	10.10
Moonee Valley Men's Shed - Non Resident not HACC eligible casual use	per session	Non-Statutory	No	12.15	12.65
Cooking for One - resident non HACC eligible (8 weeks)	per term	Non-Statutory	No	68.00	70.75
Cooking for one - non-resident non HACC eligible (8 weeks)	per term	Non-Statutory	No	108.00	112.35
Vic's Flicks HACC Eligible Transport	per session	Non-Statutory	No	4.40	4.60
Disco Inferno - Program Eligible resident	per session	Non-Statutory	No	6.90	7.20
Disco Inferno - Program Eligible non resident	per session	Non-Statutory	No	12.80	13.35
Flexible Respite Carers Support Lunch	per session	Non-Statutory	No	17.60	18.35
Adventures R Us - non-resident program eligible	per session	Non-Statutory	No	31.70	33.00
Saturday night live - resident program eligible	per session	Non-Statutory	No	11.90	12.40
Saturday night live - non-resident program eligible fee	per session	Non-Statutory	No	22.00	22.90
Christmas Carol - Resident HACC eligible	per session	Non-Statutory	No	17.60	18.35
Christmas Carol - Resident non HACC eligible	per session	Non-Statutory	No	22.00	23.00
Christmas Carol - Non-resident HACC eligible	per session	Non-Statutory	No	32.90	34.25
Christmas Carol - Non-resident non HACC eligible	per session	Non-Statutory	No	41.10	42.75
Christmas Lights - Resident HACC eligible	per session	Non-Statutory	No	17.60	18.35
Christmas Lights - Resident non HACC eligible	per session	Non-Statutory	No	22.00	22.90
Christmas Lights - Non-resident HACC eligible	per session	Non-Statutory	No	32.90	34.25
Christmas Lights - Non-resident Non HACC eligible	per session	Non-Statutory	No	41.10	42.75
Men's Shed Art Workshop - resident HACC eligible (8 sessions)	per term	Non-Statutory	No	42.00	43.70
Men's Shed Art Workshop - resident non HACC eligible (8 sessions)	per term	Non-Statutory	No	52.00	54.10

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Men's Shed Art Workshop - non-resident HACC eligible (8 sessions)	per term	Non-Statutory	No	78.00	82.00
Men's Shed Art Workshop - non-resident, non HACC eligible (8 sessions)	per term	Non-Statutory	No	97.50	101.40
Healthy Ageing - Programs with Direct Care Worker Support	per session	Non-Statutory	No	5.15	5.40
Disability Access and Support Programs with Direct Care Worker	per session	Non-Statutory	No	5.15	5.40
Healthy Ageing Programs with Transport	per session	Non-Statutory	No	4.40	4.60
Disability Access and Support Program with Transport	per session	Non-Statutory	No	4.40	4.60
Social Enterprise: Crown St Stables First Floor Full day Private hire (maximum 8 hours) - Private Function	day/night inclusive	Non-Statutory	No	450.00	468.00
Social Enterprise: Crown St Stables First Floor Non profit/community group regular hire	per hour	Non-Statutory	No	13.00	13.55
Social Enterprise: Crown St Stables First Floor Commercial regular hire	per hour	Non-Statutory	No	32.25	33.55
Social Enterprise: Crown St Stables First Floor Commercial/Private Casual Hire (min 3 hours)	per hour	Non-Statutory	No	58.25	60.60
Neighbourhood Centre and Crown St Stables hire public liability insurance		Non-Statutory	No	22.00	22.90
Social Enterprise: Crown St Stables First Floor Non-profit/Community group Casual Hire	per hour	Non-Statutory	No	32.00	33.30
Neighbourhood Centre Commercial regular hire	per hour	Non-Statutory	No	32.00	33.30
Neighbourhood Centre Commercial casual hire (minimum 3 hrs)	per hour	Non-Statutory	No	58.00	60.35
Home Care Packages, Level Two	per day	Non-Statutory	No	3.00	3.10
Home Care Packages, Level Three	per day	Non-Statutory	No	3.00	3.10
Home Care Packages, Level Four	per day	Non-Statutory	No	3.00	3.10
Bus Hire - Full Cost Recovery with Driver Mon to Fri between 9.00am & 4.00pm	four hour	Non-Statutory	Yes	77.60	80.70

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Bus Hire - Full Cost Recovery with Driver Mon to Fri between 9.00am & 4.00pm	eight hour	Non-Statutory	Yes	323.00	335.95
Bus Hire - Without Driver - HACC Eligible & Community Groups	four hour	Non-Statutory	Yes	56.45	58.70
Bus Hire - Without Driver - HACC Eligible & Community Groups	eight hour	Non-Statutory	Yes	125.20	130.20
Community Bus - Fixed Run - HACC Eligible	one way	Non-Statutory	No	2.95	3.10
Community Bus - Fixed Run - HACC Eligible	return trip	Non-Statutory	No	4.35	4.55
Community Bus - Assisted appointment - out of the municipality	one way	Non-Statutory	No	5.40	5.65
Community Bus - Fixed Run - HACC Eligible	multi-trip	Non-Statutory	No	14.00	14.60
Community Meals - Full Cost Recovery	per meal	Non-Statutory	Yes	16.20	16.85
Community Meals - Centre Based	per meal	Non-Statutory	No	7.15	7.45
Community Meals - Linkages MOE	per meal	Non-Statutory	No	10.95	11.40
Community Meals - Delivered HACC Eligible	per meal	Non-Statutory	No	7.60	7.90
Vic Flicks HACC Eligible with Community Meals Centre Based	per session	Non-Statutory	No	7.20	7.50
Vic Flicks HACC Eligible with Community Transport	per session	Non-Statutory	No	5.85	6.10
Bus Hire - Without Driver - HACC Eligible & Community Groups (beyond 12.00am)	24 hours	Non-Statutory	No	250.00	260.00
Community Meals - Delivered HACC Eligible - Low (Financial Hardship)	per meal	Non-Statutory	No	1.10	1.15
Community Meals - Centre Based - Low (Financial Hardship)	per meal	Non-Statutory	No	1.10	1.15
Community Meals - Delivered HACC Eligible - Medium	per meal	Non-Statutory	No	3.80	4.00
Community Meals - Centre Based - Medium	per meal	Non-Statutory	No	3.60	3.75
Community Meals - Soup Only	per item	Non-Statutory	No	1.25	1.30
Community Meals - Main Meal Only	per main meal	Non-Statutory	No	5.05	5.25
Community Meals - Sweets only	per item	Non-Statutory	No	1.45	1.55

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Community Meals - Soup and sweets only	per items	Non-Statutory	No	2.70	2.85
Community Meals - Soup and main only	per items	Non-Statutory	No	5.65	5.90
Community Meals - Centre Based Soup Only	per item	Non-Statutory	No	1.15	1.20
Community Meals - Centre Based Main Meal Only	per item	Non-Statutory	No	4.75	4.95
Community Meals - Centre Based Soup and sweets only	per items	Non-Statutory	No	2.55	2.65
Community Meals - Centre Based Soup and main only	per items	Non-Statutory	No	5.35	5.60
Community Meals - Centre Based Sweets only	per item	Non-Statutory	No	1.40	1.50
Community Meals - Centre Based Main and sweets only	per items	Non-Statutory	No	6.15	6.40
Community Meals - Main and sweets only	per items	Non-Statutory	No	6.50	6.80
Community Meals - Home Care Packages & Maintenance of Effort - Delivered Meal	per meal	Non-Statutory	No	7.60	7.90
Community Meals - Home Care Packages & Maintenance of Effort - Centre Based	per meal	Non-Statutory	No	7.20	7.50
Family & Children Services					
Occasional Care - Shuter Street	per hour	Non-Statutory	No	12.40	13.00
Occasional Care - Flemington CC	per hour	Non-Statutory	No	8.30	8.65
Occasional Care - Flemington CC Health Care Card	per hour	Non-Statutory	No	5.85	5.85
Child Care - Hopetoun Children's Centre	per day	Non-Statutory	No	100.00	105.00
Child Care - Hopetoun Children's Centre	per week	Non-Statutory	No	475.00	505.00
Child Care - Hopetoun Children's Centre -Health Care Card Concession fee	per day	Non-Statutory	No	92.00	97.00
Child Care - Flemington Street Children's Centre	per day	Non-Statutory	No	100.00	105.00
Child Care - Flemington Street Children's Centre	per week	Non-Statutory	No	475.00	505.00
Child Care - Flemington Street Children's Centre -Health Care Card Concession fee	per day	Non-Statutory	No	92.00	97.00
Child Care - Strathmore Childcare Centre	per day	Non-Statutory	No	100.00	105.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Child Care - Strathmore Childcare Centre	per week	Non-Statutory	No	475.00	505.00
Child Care - Strathmore Childcare Centre -Health Care Card Concession fee	per day	Non-Statutory	No	92.00	97.00
Milleara daily fee	per day	Non-Statutory	No	100.00	105.00
Milleara weekly fee	weekly	Non-Statutory	No	475.00	505.00
Level 1 MILD meeting room (not for profit group)	per hour	Non-Statutory	Yes	13.25	13.90
Level 1 MILD meeting room (for profit group)	per hour	Non-Statutory	Yes	57.75	60.60
Level 1 MILD Public Liability	per booking	Non-Statutory	Yes	23.25	24.40
Level 1 MILD equipment hire (not for profit group)	per booking	Non-Statutory	Yes	6.15	6.40
Level 1 MILD equipment hire (for profit group)	per booking	Non-Statutory	Yes	11.60	12.10
Hopetoun Fee 4 yr old kinder 15 hrs July-December	per year	Non-Statutory	No	1,500.00	1,590.00
Hopetoun Fee 4 yr old kinder 15 kindergarten January-June	yearly	Non-Statutory	No	1,590.00	1,680.00
Milleara Health Care Card Holders- Daily	per day	Non-Statutory	No	92.00	97.00
Child Care - Montgomery Park Childcare Centre January - June	per day	Non-Statutory	No	103.00	105.00
Child Care - Montgomery Park Childcare Centre July - December	per day	Non-Statutory	No	98.00	103.00
Child Care - Montgomery Park Childcare Centre January - June	per week	Non-Statutory	No	505.00	530.00
Child Care - Montgomery Park Childcare Centre July - December	per week	Non-Statutory	No	475.00	505.00
Montgomery Park Health Care Card Holder Daily	per day	Non-Statutory	No	92.00	97.00
Kindergarten 3 year old Program - 4 hours July - December	per year	Non-Statutory	No	1,285.00	1,362.00
Kindergarten 3 year old Program - 4 hours January - June	per year	Non-Statutory	No	1,362.00	1,440.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Kindergarten 3 year old Program - 6 hours July - December	per year	Non-Statutory	No	1,928.00	2,043.00
Kindergarten 3 year old Program - 6 hours January - June	per year	Non-Statutory	No	2,043.00	2,150.00
Kindergarten 4 year old program - 15 hours July - December	per year	Non-Statutory	No	1,500.00	1,590.00
Kindergarten 4 year old program - 15 hours January - June	per year	Non-Statutory	No	1,590.00	1,680.00
Family Day Care - Administration fee families	per hour	Non-Statutory	No	1.20	1.30
Family Day Care - Administration fee contractors	per hour	Non-Statutory	No	0.15	0.20
Kindergarten Enrolment Fee	Per child	Non-Statutory	No	35.00	35.00
Community Planning					
FCC - Room Hire - regular hirers-Subsidised	per hour	Non-Statutory	Yes	7.50	7.80
FCC - Room Hire - regular hirers-Community Groups	per hour	Non-Statutory	Yes	12.50	13.00
FCC - Room Hire - regular hirers-Full Fee	per hour	Non-Statutory	Yes	26.00	27.00
FCC - Hall Hire -regular hirers - Subsidised	per hour	Non-Statutory	Yes	8.50	9.00
FCC - Hall Hire - regular hirers-Community Groups	per hour	Non-Statutory	Yes	13.00	13.50
FCC - Hall Hire - regular hirers- Full fee	per hour	Non-Statutory	Yes	40.00	42.00
FCC - Room Hire - casual hirers-Subsidised	per hour	Non-Statutory	Yes	8.50	9.00
FCC - Room Hire - casual hirers-Community Groups	per hour	Non-Statutory	Yes	13.50	14.00
FCC - Room Hire - casual hirers - Full Fee	per hour	Non-Statutory	Yes	49.00	52.00
FCC - Hall Hire -casual hirers - Subsidised	per hour	Non-Statutory	Yes	9.00	9.50
FCC - Hall Hire - casual hirers-Community Groups	per hour	Non-Statutory	Yes	15.00	15.50
FCC - Hall Hire - casual hirers- Full fee	per hour	Non-Statutory	Yes	58.00	61.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
FCC - Tea and Coffee provision for one class	per class	Non-Statutory	Yes	3.60	3.80
FCC - Children's Sing-along - full fee	per session	Non-Statutory	Yes	3.40	3.60
FCC - Children's Sing-along - early bird	per session	Non-Statutory	Yes	3.10	3.25
FCC - Children's Sing-along - concession	per session	Non-Statutory	Yes	2.30	2.40
FCC - Children's Playgroup - full fee	per session	Non-Statutory	Yes	3.40	3.60
FCC - Children's Playgroup - early bird	per session	Non-Statutory	Yes	3.10	3.20
FCC - Children's Playgroup - Concession	per session	Non-Statutory	Yes	2.30	2.40
FCC - Children's Teeny Weeny tennis - full fee	per session	Non-Statutory	Yes	6.00	6.30
FCC - Children's Teeny Weeny tennis - early bird	per session	Non-Statutory	Yes	4.90	5.10
FCC - Children's Teeny Weeny tennis - concession	per session	Non-Statutory	Yes	4.40	4.60
FCC - Hip Hop	per term	Non-Statutory	Yes	5.00	5.00
FCC - School Aged After School Activities	per term	Non-Statutory	Yes	5.00	5.00
FCC - Adults Creative Card - full fee	per session	Non-Statutory	Yes	2.00	2.00
FCC - Adults Creative Card - early bird	per session	Non-Statutory	Yes	1.50	1.50
FCC - Adults Creative Card - concession	per session	Non-Statutory	Yes	1.00	1.00
FCC - Introduction to computers	per session	Non-Statutory	Yes	2.00	2.00
FCC - Pottery/open art	per session	Non-Statutory	Yes	5.00	5.00
FCC - Learn to sew - full fee	per session	Non-Statutory	Yes	2.00	2.10
FCC - Learn to sew - early bird	per session	Non-Statutory	Yes	1.50	1.60
FCC - Learn to sew - concession	per session	Non-Statutory	Yes	1.00	1.00
FCC - Social dance	per session	Non-Statutory	Yes	2.00	2.00
FCC - Back in the Game - full fee	per session	Non-Statutory	Yes	2.20	2.30
FCC - Tap Dancing - full fee	per session	Non-Statutory	Yes	16.50	17.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
FCC - Tap Dancing - early bird	per session	Non-Statutory	Yes	13.50	14.00
FCC - Tap Dancing - concession	per session	Non-Statutory	Yes	11.00	11.50
FCC - Back in the Game - early bird concession	per session	Non-Statutory	Yes	0.90	0.90
FCC - Back in the Game - concession	per session	Non-Statutory	Yes	1.00	1.00
FCC - Back in the Game - casual	per session	Non-Statutory	Yes	2.00	2.00
FCC - Back in the Game - early bird full fee	per session	Non-Statutory	Yes	1.70	1.80
FCC - Zumba - full fee	per session	Non-Statutory	Yes	10.00	10.50
FCC - Zumba - early bird	per session	Non-Statutory	Yes	8.00	8.50
FCC - Zumba - concession	per session	Non-Statutory	Yes	7.00	7.50
FCC - Zumba - casual	per session	Non-Statutory	Yes	12.00	12.50
FCC & BACC - Family Fun	per session	Non-Statutory	Yes	2.00	2.00
FCC - Room Hire - regular hirers-funded agency	per hour	Non-Statutory	Yes	17.50	18.50
FCC - Hall Hire - regular hirers-funded agency	per hour	Non-Statutory	Yes	26.00	27.00
FCC - Kitchen Hire - regular hirers-funded agency	per hour	Non-Statutory	Yes	17.50	18.50
FCC - Kitchen Hire - regular hirers-subsidised group	per hour	Non-Statutory	Yes	7.50	7.75
FCC - Kitchen Hire - regular hirers-community group	per hour	Non-Statutory	Yes	12.50	13.00
FCC - Kitchen Hire - regular hirers-commercial	per hour	Non-Statutory	Yes	26.00	27.50
FCC - computer use - regular hirers-subsidised	per booking	Non-Statutory	Yes	2.00	5.00
FCC - computer use - regular hirers-community group	per booking	Non-Statutory	Yes	5.00	10.00
FCC - computer use - regular hirers-funded agency	per booking	Non-Statutory	Yes	10.50	15.00
FCC - computer use - regular hirers-commercial	per booking	Non-Statutory	Yes	15.50	20.00
FCC - Room Hire - casual hirers-funded agency	per hour	Non-Statutory	Yes	21.00	22.00
FCC - Hall Hire - casual hirers-funded agency	per hour	Non-Statutory	Yes	31.00	32.50

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
FCC - Kitchen Hire - casual hirers-funded agency	per hour	Non-Statutory	Yes	21.00	22.00
FCC - Kitchen Hire - casual hirers-subsidised	per hour	Non-Statutory	Yes	8.50	9.00
FCC - Kitchen Hire - casual hirers-community group	per hour	Non-Statutory	Yes	13.50	14.00
FCC - Kitchen Hire - casual hirers-commercial	per hour	Non-Statutory	Yes	41.50	43.50
FCC - computer use - Casual hirers-subsidised	per booking	Non-Statutory	Yes	5.00	6.00
FCC - computer use - Casual hirers-community group	per booking	Non-Statutory	Yes	10.00	11.00
FCC - computer use - Casual hirers-funded agency	per booking	Non-Statutory	Yes	15.50	16.00
FCC - computer use - Casual hirers-commercial	per booking	Non-Statutory	Yes	21.00	25.00
FCC - Office Hire - funded agency - hourly	per hour	Non-Statutory	Yes	5.00	5.00
FCC - Office Hire - funded agency - half day	per booking	Non-Statutory	Yes	15.50	16.00
FCC - Office Hire - funded agency - full day	per booking	Non-Statutory	Yes	26.00	27.00
FCC - Office Hire - commercial - hourly	per hour	Non-Statutory	Yes	31.00	32.50
FCC - Office Hire - commercial - half day	per booking	Non-Statutory	Yes	93.00	97.00
FCC - Office Hire - commercial - full day	per booking	Non-Statutory	Yes	155.00	162.00
FCC - equipment hire - PA	per booking	Non-Statutory	Yes	20.00	20.00
FCC - equipment hire - Data Projector	per booking	Non-Statutory	Yes	20.00	20.00
FCC - equipment hire - Stereo	per booking	Non-Statutory	Yes	15.00	15.00
FCC - equipment hire - TV & DVD	per booking	Non-Statutory	Yes	15.00	15.00
FCC - Security Card Replacement Fee	per request	Non-Statutory	Yes	33.00	34.50
FCC - Motivate Activate - concession casual	per session	Non-Statutory	Yes	5.00	5.20
FCC - Motivate Activate - early bird concession	per session	Non-Statutory	Yes	4.50	4.60
FCC - Motivate Activate - full fee early bird	per session	Non-Statutory	Yes	6.00	6.20

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
FCC - Motivate Activate - full fee casual	per session	Non-Statutory	Yes	10.00	10.50
BACC - basic exercise	per term	Non-Statutory	Yes	45.00	0.00
BACC - school holiday activities	per activity	Non-Statutory	Yes	2.00	0.00
BACC - skills - evening	per term	Non-Statutory	Yes	170.00	0.00
BACC - exercise - evening	per term	Non-Statutory	Yes	65.00	0.00
BACC - music and movement - early	per term	Non-Statutory	Yes	45.00	0.00
BACC - music and movement	per term	Non-Statutory	Yes	50.00	0.00
BACC - photography - early	per term	Non-Statutory	Yes	35.00	0.00
BACC - photography	per term	Non-Statutory	Yes	40.00	0.00
BACC - computers skills - early	per term	Non-Statutory	Yes	50.00	0.00
BACC - computer skills	per term	Non-Statutory	Yes	60.00	0.00
BACC - craft - early	per term	Non-Statutory	Yes	28.00	0.00
BACC - craft	per term	Non-Statutory	Yes	30.00	0.00
BACC - basic exercise (incl lunch) - early	per term	Non-Statutory	Yes	45.00	0.00
BACC - basic exercise (incl lunch)	per term	Non-Statutory	Yes	49.00	0.00
BACC - basic exercise - early	per term	Non-Statutory	Yes	40.00	0.00
BACC - basic exercise casual	per activity	Non-Statutory	Yes	7.00	0.00
BACC - exercise evening casual	per activity	Non-Statutory	Yes	10.00	0.00
Ticket sales - Youth Week Gig	ticket	Non-Statutory	Yes	15.00	10.00
Ticket Sales - Battle of Bands	ticket	Non-Statutory	Yes	10.00	1.00
Registration - Step Off	registration	Non-Statutory	Yes	35.00	35.00
Ticket Sales - Step Off Concession	ticket	Non-Statutory	Yes	33.00	33.00
Ticket Sales - Step Off Adult	ticket	Non-Statutory	Yes	43.00	43.00
FCC - Family Fun - Full Fee	per session	Non-Statutory	Yes	5.00	5.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
BACC - basic exercise	per session	Non-Statutory	Yes	0.00	4.60
BACC - skills evening	per session	Non-Statutory	Yes	0.00	18.00
BACC - evening exercise	per session	Non-Statutory	Yes	0.00	6.70
BACC - music and movement early bird	per session	Non-Statutory	Yes	0.00	4.60
BACC - music and movement full fee	per session	Non-Statutory	Yes	0.00	5.20
BACC - Photography early bird	per session	Non-Statutory	Yes	0.00	3.60
BACC - Photography full fee	per session	Non-Statutory	Yes	0.00	4.10
BACC - Computer skills early bird	per session	Non-Statutory	Yes	0.00	5.20
BACC - Computer skills full fee	per session	Non-Statutory	Yes	0.00	6.20
BACC - craft early bird	per session	Non-Statutory	Yes	0.00	2.90
BACC - craft full fee	per session	Non-Statutory	Yes	0.00	3.10
BACC - basic exercise including lunch early bird	per session	Non-Statutory	Yes	0.00	4.60
BACC - basic exercise including lunch full fee	per session	Non-Statutory	Yes	0.00	5.00
BACC - basic exercise early bird	per session	Non-Statutory	Yes	0.00	4.10
BACC - basic exercise casual	per session	Non-Statutory	Yes	0.00	7.20
BACC - evening exercise casual	per session	Non-Statutory	Yes	0.00	10.50
Technical Services					
Minor Works - Not conducted on a roadway shoulder or pathway. Municipal road or non-arterial road on which the maximum speed limit for vehicles is greater than 50 kph	23.5 units	Statutory	No	319.60	319.60
Minor Works - Not conducted on a roadway shoulder or pathway. Municipal road or non-arterial road on which the maximum speed limit for vehicles is less than 50 kph	6 units	Statutory	No	81.60	81.60
Other than Minor Works - Conducted on a roadway shoulder or pathway. Municipal road or non-arterial road on which the	23.5 units	Statutory	No	319.60	319.60

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
maximum speed limit for vehicles is less than 50 kph					
Other than Minor Works - Not conducted on a roadway shoulder or pathway. Municipal road or non-arterial or State road on which the maximum speed limit for vehicles at any time is greater than 50 kph	43.1 units	Statutory	No	586.20	586.20
Protection of Council Assets - Inspection fee Asset Protection \$15k to <\$500k	per application	Non-Statutory	No	380.00	395.00
Protection of Council Assets - Inspection fee Asset Protection \$500k to <\$1M	per application	Non-Statutory	No	760.00	790.00
Protection of Council Assets - Inspection fee Asset Protection \$1M plus	per application	Non-Statutory	No	1,000.00	1,040.00
Stormwater Drainage - Permit residential dwelling	each	Statutory	No	62.60	64.15
Stormwater Drainage - Permit residential units	each	Statutory	No	62.60	64.15
Stormwater Drainage - Permit commercial or industrial development	each	Statutory	No	62.60	64.15
Build Over an Easement - Request	each	Non-Statutory	No	195.00	205.00
Build Over an Easement - Legal Agreement	each	Non-Statutory	No	610.00	680.00
Provision of Drainage and/or Easement Details (technical advice)	per hour	Non-Statutory	No	175.00	185.00
Road Occupancy Permit - Application Fee	each	Non-Statutory	No	115.00	120.00
Road Occupancy rate per week per square metre for first 12 weeks of occupancy (minimum payment is for 20 m2 - \$100 per week)	m2	Non-Statutory	No	6.35	6.75
Vehicle Crossing Permit plus inspection	per application	Non-Statutory	No	155.00	165.00
Work Zone Permit - Application Fee	each	Non-Statutory	No	115.00	120.00
Works Zone Permit - Residential - Min fee for a total length of less than 21m (3 month max)	maximum	Non-Statutory	No	1,250.00	1,300.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Works Zone Permit - Residential - per space (6m) for a total length of greater than 21m (3 month max)	per space	Non-Statutory	No	345.00	360.00
Works Zone Permit - Commercial / High Rise - Min fee for a total length of less than 21m (3 month max)	maximum	Non-Statutory	No	2,500.00	2,600.00
Works Zone Permit - Commercial / High Rise - per space (6m) for a total length of greater than 21m (3 month max)	per space	Non-Statutory	No	665.00	690.00
Road Closure Kits - Without delivery and pick-up	transfer station	Non-Statutory	Yes	40.00	42.00
Road Closure Kits - With delivery and pick-up	transfer station	Non-Statutory	Yes	100.00	105.00
Design Checking - Internal Drainage Designs	each	Non-Statutory	No	150.00	160.00
Design Checking - Civil Works Council Assets	each	Non-Statutory	No	195.00	205.00
Drainage Inspection Permit - Application Fee	per job	Non-Statutory	No	155.00	160.00
Parks Access Key Bond	per job	Non-Statutory	No	380.00	400.00
Civil Works Bond - Value of works \$0-\$9,999	per job	Non-Statutory	No	5,500.00	5,500.00
Civil Works Bond - Value of works \$10,000 - \$19,000	per job	Non-Statutory	No	10,000.00	10,000.00
Civil Works Bond - Value of works \$20,000 +	per job	Non-Statutory	No	20,000.00	20,000.00
Application to build on Flood Prone Land	each	Statutory	No	0.00	256.90
Supervision of Civil Works - Developer funded assets \$0-9,999	per inspection	Non-Statutory	No	175.00	185.00
Supervision of Civil Works - Developer funded assets \$10,000 - 19,999	per application	Non-Statutory	No	350.00	370.00
Supervision of Civil Works - Developer funded assets \$20,000+	per application	Non-Statutory	No	525.00	555.00
City Planning					
Consider the amendment	per amendment	Statutory	No	798.00	798.00
Consider of submissions and referral to panel	per submission/referral	Statutory	No	798.00	798.00
Adopt and Submit for Ministerial approval	per approval	Statutory	No	524.00	524.00
Consider and give notice of the approval of an amendment	per notice	Statutory	No	798.00	798.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Notification of Amendment - up to first 15 letters	minimum	Non-Statutory	No	132.50	140.50
Notification of Amendment - over 15 letters	per letter	Non-Statutory	No	7.75	8.20
Enquiries Strategic Planning Information - Residential	per enquiry	Non-Statutory	No	127.00	135.00
Enquiries Strategic Planning Information - Commercial	per enquiry	Non-Statutory	Yes	202.50	202.50
Photo copying charges (inclusive of GST)	A0	Non-Statutory	No	9.90	10.50
Photo copying charges (inclusive of GST)	A1	Non-Statutory	No	7.20	7.65
Photo copying charges (inclusive of GST)	A3	Non-Statutory	No	2.95	3.15
Photo copying charges (inclusive of GST) -first 20 free	A4	Non-Statutory	No	1.50	1.60
Statutory Planning					
Class 1 - Permit - Use	per application	Statutory	No	502.00	502.00
Class 2 - Permit - One Dwelling - \$10 001-\$100 000	per application	Statutory	No	239.00	239.00
Class 3 - Permit - One Dwelling - >\$100 000	per application	Statutory	No	490.00	490.00
Class 4 - Permit - < \$10 000	per application	Statutory	No	102.00	102.00
Class 5 - Permit - \$10 000-\$250 000	per application	Statutory	No	604.00	604.00
Class 6 - Permit - \$250 001-\$500 000	per application	Statutory	No	707.00	707.00
Class 7 - Permit - \$500 001-\$1million	per application	Statutory	No	815.00	815.00
Class 8 - Permit - \$1million-\$7million	per application	Statutory	No	1,153.00	1,153.00
Class 9 - Permit - \$7million-\$10million	per application	Statutory	No	4,837.00	4,837.00
Class 10 - Permit - \$10million-\$50million	per application	Statutory	No	8,064.00	8,064.00
Class 11 - Permit - >\$50million	per application	Statutory	No	16,130.00	16,130.00
Class 12 - Permit - Subdivision - Existing Building	per application	Statutory	No	386.00	386.00
Class 13 - Permit - Subdivision - 2 Lots	per number of lots	Statutory	No	386.00	386.00
Class 14 - Permit - Subdivision - Realignment / Consolidation	per application	Statutory	No	386.00	386.00
Class 15 - Permit - Subdivision - Other	per application	Statutory	No	781.00	781.00
Class 16 - Permit - Subdivision - Remove Restriction	per application	Statutory	No	249.00	249.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Class 17 - Permit - Subdivision - Remove Restriction / Create Right of Way	per application	Statutory	No	541.00	541.00
Class 18 - Permit - Subdivision - Easements	per application	Statutory	No	404.00	404.00
Amend an Application	per amendment	Statutory	No	102.00	102.00
Class 1 - Amend a Permit - Use	per amendment	Statutory	No	502.00	502.00
Class 2 - Amend a Permit - Change Statement or Conditions	per amendment	Statutory	No	502.00	502.00
Class 3 - Amend a Permit - Single Dwelling - \$10 001 to \$100 000	per amendment	Statutory	No	239.00	239.00
Class 4 - Amend a Permit - Single Dwelling - > \$100 001	per amendment	Statutory	No	490.00	490.00
Class 5 - Amend a Permit - Single Dwelling / Subdivision - < \$10 000	per amendment	Statutory	No	102.00	102.00
Class 6 - Amend a Permit - \$10 001- \$250 000	per amendment	Statutory	No	604.00	604.00
Class 7 Amend a Permit - \$250 001- \$500 000	per amendment	Statutory	No	707.00	707.00
Class 8 - Amend a Permit - >\$500 000	per amendment	Statutory	No	815.00	815.00
Class 9 - Amend a Permit - Subdivision (existing building or 2 lots) / Realignment	per amendment	Statutory	No	386.00	386.00
Certification - Subdivision	per certification	Statutory	No	100.00	100.00
Additional fee for each allotment	per number of lots	Statutory	No	20.00	20.00
Certification - Consolidation and Other	per certification	Statutory	No	100.00	100.00
Advertising of Planning Application - up to first 15 letters	minimum	Non-Statutory	No	132.50	137.80
Advertising of Planning Application - over 15 letters	per letter	Non-Statutory	No	7.75	8.05
Advertising of Planning Application - additional charge for sign	per notice on site	Non-Statutory	No	26.50	27.55
Property Enquiries Planning Information - Residential	per enquiry	Non-Statutory	No	127.00	132.10
Property Enquiries Planning Information - Commercial	per enquiry	Non-Statutory	Yes	202.50	210.60
Extension of Time	per request	Non-Statutory	No	145.20	151.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Certificate of Compliance (Section 97N)	per compliance sought	Non-Statutory	No	177.00	184.10
Secondary Consent	per consent sought	Non-Statutory	No	124.00	128.95
Demolition (Section 29A)	per consent sought	Statutory	No	60.90	65.10
Photo copying charges (inclusive of GST)	A0	Non-Statutory	No	9.90	10.30
Photo copying charges (inclusive of GST)	A1	Non-Statutory	No	7.20	7.45
Photo copying charges (inclusive of GST)	A3	Non-Statutory	No	2.95	3.05
Photo copying charges (inclusive of GST) -first 20 free	A4	Non-Statutory	No	1.50	1.55
Secondary Consent (Enforcement)	per consent sought	Non-Statutory	Yes	530.00	551.20
Copy of Endorsed Plans or retrieval from archives	per set of plans	Non-Statutory	Yes	74.00	76.95
Section 173 Agreement - Administration Fee	per document	Non-Statutory	Yes	110.00	114.40
Building, Health & Property Services					
Permit - Fences heaters signs reclads. Works < \$10 000	minimum	Non-Statutory	No	680.00	710.00
Permit - Swimming Pool	minimum	Non-Statutory	No	720.00	750.00
Permit - Swimming Pool Fencing	minimum	Non-Statutory	No	615.00	640.00
Permit - Garages outbuildings alterations to dwelling reblocking & recladding of dwelling. Works < \$10 000	minimum	Non-Statutory	No	685.00	715.00
Permit - works \$10 000 - \$94 000	minimum	Non-Statutory	No	960.00	1,000.00
Permit - works > \$94 001	minimum	Non-Statutory	No	1,441.00	1,500.00
Permit - New Dwelling works < \$120 000.	minimum	Non-Statutory	No	1,750.00	1,820.00
Permit - New Dwelling works > \$120 000.	minimum	Non-Statutory	No	1,935.00	2,000.00
Permit - Multi Unit Development works < \$200 000	per unit	Non-Statutory	No	2,035.00	2,120.00
Permit - Multi Unit Development works > \$200 000	per unit	Non-Statutory	No	2,356.00	2,500.00
Permit - Class 2 to Class 9 Building. Works < \$30 000.	minimum	Non-Statutory	No	1,440.00	1,500.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Permit - Class 2 to Class 9 Building. Works > \$30 000.	\$ value x 1% +\$500 min fee	Non-Statutory	No	1,545.00	1,620.00
Inspection for Permits - Additional	per inspection	Non-Statutory	No	175.00	185.00
Inspection Commercial - Saturday	per inspection	Non-Statutory	No	410.00	430.00
Inspection Commercial - Sunday	per inspection	Non-Statutory	No	620.00	650.00
Inspection Domestic - Saturday	per inspection	Non-Statutory	No	480.00	500.00
Inspection Domestic - Sunday	per inspection	Non-Statutory	No	490.00	520.00
Siting Report - Relating to Res Code 1 matters for: Consent to Building over Easements Consent to build in a flood or overland drainage area Precautions over street alignment	per report	Statutory	No	238.75	250.65
Siting Inspection - Additional	per inspection	Statutory	No	238.75	250.65
Determination & or assessment of alternative designs & methods	per report	Non-Statutory	No	420.00	445.00
Extension of Permit - Minor building approvals carports garages outbuildings	per report	Non-Statutory	No	380.00	400.00
Extension of Permit - Dwelling extensions alterations new dwellings	per report	Non-Statutory	No	515.00	540.00
Extension of Permit - Class 2 3 4 5 6 7 8 and 9 buildings	per report	Non-Statutory	No	550.00	570.00
Extension of Permit - Class 2 3 4 5 6 7 8 and 9 buildings	per hour	Non-Statutory	No	185.00	195.00
Extension of Permit - Class 2 3 4 5 6 7 8 and 9 buildings	minimum	Non-Statutory	No	215.00	225.00
Document Search	per request	Non-Statutory	No	77.00	95.00
Property Information Request	per request	Statutory	No	47.60	49.90
Property Information Request - Private Building Surveyors	per request	Statutory	No	47.60	49.90
Lodgement fee - building permits relating to Single Houses and Outbuildings	per application	Statutory	No	35.70	37.40
Lodgement Fee - For building permits relating to all other buildings	per application	Statutory	No	35.70	37.40
Food Act Registration - Class 1 Premises New Registration	per application	Non-Statutory	No	780.00	816.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Food Act Registration - Class 1 Premises Renewal	per application	Non-Statutory	No	545.00	572.00
Food Act Registration - Class 2 Premises New Registration	per application	Non-Statutory	No	777.00	816.00
Food Act Registration - Class 2 Premises Renewal	per application	Non-Statutory	No	542.00	572.00
Food Act Registration - Class 3 Premises New Registration	per application	Non-Statutory	No	733.00	770.00
Food Act Registration - Class 3 Premises Renewal	per application	Non-Statutory	No	496.00	520.00
Food Act Registration - each employee after 10	per employee	Non-Statutory	No	24.00	25.00
Food Act Late Registration Fee	per premises	Non-Statutory	No	60.50	64.00
Annual Food Act Registration - Non Profit	per application	Non-Statutory	No	185.00	195.00
Public Health & Wellbeing Act Registration New	per application	Non-Statutory	No	290.50	305.00
Public Health & Wellbeing Act Registration renewal	per application	Non-Statutory	No	200.00	210.00
Public Health & Wellbeing Act Registration Late Payment Fee	per premises	Non-Statutory	No	60.50	64.00
Prescribed Accommodation Registration each additional person above 5	per bed	Non-Statutory	No	23.00	24.00
Application to submit plans for prescribed accommodation	per application	Non-Statutory	No	91.50	96.00
Prescribed Accommodation Registration - Accommodating 1 to 5 persons	per application	Non-Statutory	No	226.00	238.00
Request for Condition of Premises Report	per report	Non-Statutory	No	195.50	205.00
On site and Additional Inspection Fee	per inspection	Non-Statutory	No	119.00	125.00
Sharps Container Sale 1.4 Litre	per container	Non-Statutory	Yes	14.00	14.50
Sharps Container Sale 5 Litre	per container	Non-Statutory	Yes	21.00	22.00
Application & Approval for Greywater Treatment System	per application	Non-Statutory	No	216.00	226.00
Mobile Food Premises - Class 2 New registration	per application	Non-Statutory	No	777.00	816.00
Mobile Food Premises - Class 3 New registration	per application	Non-Statutory	No	733.00	770.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Food Vending Machines Registration - Class 2 new and renewal	per application	Non-Statutory	No	542.00	572.00
Food Vending Machines Registration - Class 3 new and renewal	per application	Non-Statutory	No	496.00	520.00
Transfer - Food Act	per application	Non-Statutory	No	228.00	240.00
Transfer- Public Health & Wellbeing Act	per application	Non-Statutory	No	100.00	105.00
Prescribed accommodation registration maximum fee (accommodating 15 or more persons)	per application	Non-Statutory	No	456.00	480.00
Arts, Culture & Libraries					
Overdue Books - Maximum	maximum	Non-Statutory	No	34.00	36.00
Printing and photocopying - Black and White	per A4 page	Non-Statutory	Yes	0.20	0.20
Printing and photocopying - Black and White	per A3 page	Non-Statutory	Yes	0.40	0.40
Printing and photocopying - Colour	per A4 page	Non-Statutory	Yes	0.50	0.60
Printing and photocopying - Colour	per A3 page	Non-Statutory	Yes	1.00	1.20
Inter Library Loans - only applicable when leading library imposes fee	per loan	Non-Statutory	Yes	16.50	16.50
Training Room - Regular Hirer (Commercial Organisation)	per hour	Non-Statutory	Yes	34.50	36.00
Training Room - Casual Hirer (Commercial Organisation)	per hour	Non-Statutory	Yes	58.00	60.00
Meeting Room - Regular Hirer (Commercial Organisation)	per hour	Non-Statutory	Yes	18.00	19.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Meeting Room - Casual Hirer (Commercial Organisation)	per hour	Non-Statutory	Yes	25.00	26.00
Public Liability Insurance	per booking	Non-Statutory	Yes	22.00	22.00
Overdue Books - Maximum fine per item	maximum per item	Non-Statutory	No	5.00	5.50
Overdue Books	per item per day	Non-Statutory	No	0.25	0.25
Library Bags	per bag	Non-Statutory	Yes	2.80	3.00
Replacement Library Cards	per card	Non-Statutory	Yes	3.30	3.30
Internet Classes	per class	Non-Statutory	Yes	6.00	6.30
Training Room - Regular Hirer (Community / Not for Profit)	per hour	Non-Statutory	Yes	14.50	15.00
Meeting Room - Regular Hirer (Community / Not for Profit)	per hour	Non-Statutory	Yes	6.50	6.80
Children's school holiday event attendance	per child	Non-Statutory	Yes	3.90	4.10
Book club membership	per year	Non-Statutory	Yes	80.00	83.00
Book club membership (Concession)	per year	Non-Statutory	Yes	70.00	70.00
Laptop Hire - per laptop (Community / Not for Profit)	per hour	Non-Statutory	Yes	0.00	1.00
Laptop Hire - per laptop (Commercial)	per hour	Non-Statutory	Yes	0.00	2.50
CT - Standard Theatre Hire Bump In Rehearsal Rate	1 hour	Non-Statutory	Yes	280.00	290.00
CT - Standard Theatre Hire Performance Rate	1 hour	Non-Statutory	Yes	535.00	545.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
CT - Standard Theatre Hire Friday / Saturday Surcharge	1 hour	Non-Statutory	Yes	18.00	18.00
CT - Subsidised Theatre Hire Bump In Rehearsal Rate	1 hour	Non-Statutory	Yes	190.00	200.00
CT - Subsidised Theatre Hire Performance Rate	1 hour	Non-Statutory	Yes	480.00	505.00
CT - Subsidised Theatre Hire Friday / Saturday Surcharge	1 hour	Non-Statutory	Yes	18.00	18.00
CT - Performance - Supervising Technician	per hour	Non-Statutory	Yes	55.00	56.00
CT - Performance - Theatre Technician	per hour	Non-Statutory	Yes	50.00	51.00
CT - Performance - Duty Manager	per hour	Non-Statutory	Yes	57.00	58.00
CT - Performance - Usher	per hour	Non-Statutory	Yes	49.00	50.00
CT - Pascoe Room Hire	per 4 hours	Non-Statutory	Yes	525.00	525.00
CT - Pascoe Room Hire	per 8 hours	Non-Statutory	Yes	1,050.00	1,050.00
CT - Balcony Tower Room Hire	per 4 hours	Non-Statutory	Yes	262.50	262.50
CT - Balcony Tower Room Hire	per 8 hours	Non-Statutory	Yes	525.00	525.00
CT - Balcony Room Hire	per 4 hours	Non-Statutory	Yes	131.25	131.25
CT - Balcony Room Hire	per 8 hours	Non-Statutory	Yes	262.50	262.50
CT - Tower Room Hire	per 4 hours	Non-Statutory	Yes	131.25	131.25
CT - Tower Room Hire	per 8 hours	Non-Statutory	Yes	262.50	262.50
CT - The Studio	per 4 hours	Non-Statutory	Yes	131.50	131.50
CT - Pascoe Room Hire - Subsidised	per 4 hours	Non-Statutory	Yes	262.50	262.50
CT - Pascoe Room Hire - Subsidised	per 8 hours	Non-Statutory	Yes	525.00	525.00
CT - Balcony Tower Room Hire - Subsidised	per 4 hours	Non-Statutory	Yes	131.25	131.25
CT - Balcony Tower Room Hire - Subsidised	per 8 hours	Non-Statutory	Yes	262.50	262.50
CT - Balcony Room Hire - Subsidised	per 4 hours	Non-Statutory	Yes	65.00	65.00
CT - Balcony Room Hire - Subsidised	per 8 hours	Non-Statutory	Yes	131.25	131.25

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
CT - Tower Room Hire - Subsidised	per 4 hours	Non-Statutory	Yes	65.00	65.00
CT - Tower Room Hire - Subsidised	per 8 hours	Non-Statutory	Yes	131.25	131.25
CT - The Studio - Subsidised	per 4 hours	Non-Statutory	Yes	65.00	65.00
CT - The Studio - as Dressing Room	per day	Non-Statutory	Yes	200.00	205.00
CT - Pascoe Room North - as Dressing Room	per day	Non-Statutory	Yes	250.00	262.50
CT - Pascoe Room - as Dressing Room	per day	Non-Statutory	Yes	500.00	525.00
Operations					
Hard Waste - Boot load	transfer station	Non-Statutory	Yes	29.00	30.50
Hard Waste - Station wagon	transfer station	Non-Statutory	Yes	51.00	53.50
Hard Waste - Single trailer utility or van	transfer station	Non-Statutory	Yes	78.00	81.50
Hard Waste - Single trailer heaped load	transfer station	Non-Statutory	Yes	130.00	136.00
Hard Waste - Single trailer high sides	transfer station	Non-Statutory	Yes	230.00	240.00
Hard Waste - Tandem trailer	transfer station	Non-Statutory	Yes	145.00	152.00
Hard Waste - Tandem trailer heaped load	transfer station	Non-Statutory	Yes	240.00	250.00
Hard Waste - Tandem trailer high sides	transfer station	Non-Statutory	Yes	430.00	450.00
Hard Waste Pension Rate - Boot load	transfer station	Non-Statutory	Yes	28.00	29.00
Hard Waste Pension Rate - Station wagon	transfer station	Non-Statutory	Yes	48.00	50.00
Hard Waste Pension Rate - Single trailer utility or van	transfer station	Non-Statutory	Yes	74.00	77.00
Hard Waste Pension Rate - Single trailer heaped load	transfer station	Non-Statutory	Yes	122.00	128.00
Hard Waste Pension Rate - Single trailer high sides	transfer station	Non-Statutory	Yes	220.00	230.00
Hard Waste Pension Rate - Tandem trailer	transfer station	Non-Statutory	Yes	139.00	145.00
Hard Waste Pension Rate - Tandem trailer heaped load	transfer station	Non-Statutory	Yes	230.00	240.00
Hard Waste Pension Rate - Tandem trailer high sides	transfer station	Non-Statutory	Yes	410.00	430.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Green Waste - Boot load	transfer station	Non-Statutory	Yes	15.00	16.00
Green Waste - Station wagon	transfer station	Non-Statutory	Yes	33.00	34.50
Green Waste - Single trailer utility or van	transfer station	Non-Statutory	Yes	52.00	54.50
Green Waste - Single trailer heaped load	transfer station	Non-Statutory	Yes	66.00	69.00
Green Waste - Single trailer high sides	transfer station	Non-Statutory	Yes	120.00	125.00
Green Waste - Tandem trailer	transfer station	Non-Statutory	Yes	93.00	97.00
Green Waste - Tandem trailer heaped load	transfer station	Non-Statutory	Yes	137.00	143.00
Green Waste - Tandem trailer high sides	transfer station	Non-Statutory	Yes	225.00	236.00
Mattress - Single double queen or king size	transfer station	Non-Statutory	Yes	34.00	35.00
Unseparated Waste Surcharge - Boot load	transfer station	Non-Statutory	Yes	21.00	22.00
Tyre - Car	transfer station	Non-Statutory	Yes	15.00	15.50
Tyre - Light truck	transfer station	Non-Statutory	Yes	28.00	29.50
Tyre - Small truck	transfer station	Non-Statutory	Yes	32.00	33.50
Tyre - Large truck or tractor	transfer station	Non-Statutory	Yes	55.00	57.50
Gas bottles	transfer station	Non-Statutory	Yes	11.00	11.50
Landfill 120 Litre Bin - supply for new service - residential	unit	Non-Statutory	Yes	73.00	76.50
Landfill 240 Litre Bin - supply for new service - residential share	unit	Non-Statutory	Yes	86.00	90.00
Landfill 240 Litre Bin - supply for new service - commercial	unit	Non-Statutory	Yes	86.00	90.00
Recycle 120 Litre Bin - supply of new service - residential	unit	Non-Statutory	Yes	73.00	76.50
Recycle 240 Litre Bin - supply for new service - residential	unit	Non-Statutory	Yes	86.00	90.00
Recycle 240 Litre Bin - supply for new service - commercial	unit	Non-Statutory	Yes	86.00	90.00
Recycle 360 Litre Bin - supply for new service - residential	unit	Non-Statutory	Yes	142.00	150.00
Recycle 360 Litre Bin - upgrade from 240 litre - residential	unit	Non-Statutory	Yes	78.00	82.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Infrastructure Services					
Road Opening Reinstatements - Arterial Road	minimum	Non-Statutory	Yes	588.00	618.00
Road Opening Reinstatements - Arterial Road	per square metre	Non-Statutory	Yes	294.00	309.00
Road Opening Reinstatements - Local Road	minimum	Non-Statutory	Yes	378.00	397.00
Road Opening Reinstatements - Local Road	per square metre	Non-Statutory	Yes	189.00	199.00
Road Opening Reinstatements - Vehicle Crossings - Industrial	minimum	Non-Statutory	Yes	672.00	706.00
Road Opening Reinstatements - Vehicle Crossings - Industrial	per square metre	Non-Statutory	Yes	336.00	353.00
Road Opening Reinstatements - Vehicle Crossings - residential concrete or asphalt	minimum	Non-Statutory	Yes	483.00	508.00
Road Opening Reinstatements - Vehicle Crossings - residential concrete or asphalt	per square metre	Non-Statutory	Yes	241.50	254.00
Road Opening Reinstatements - Bluestone and brick paving	minimum	Non-Statutory	Yes	630.00	662.00
Road Opening Reinstatements - Bluestone and brick paving	per square metre	Non-Statutory	Yes	315.00	331.00
Road Opening Reinstatements - Concrete kerb and channel	minimum	Non-Statutory	Yes	556.50	584.00
Road Opening Reinstatements - Concrete kerb and channel	per lineal metre	Non-Statutory	Yes	278.25	292.20
Road Opening Reinstatements - Bluestone kerb and channel	minimum	Non-Statutory	Yes	672.00	705.60
Road Opening Reinstatements - Bluestone kerb and channel	per lineal metre	Non-Statutory	Yes	336.00	352.80
Road Opening Reinstatements - Asphalt and concrete paths	minimum	Non-Statutory	Yes	493.50	518.20
Road Opening Reinstatements - Asphalt and concrete paths	per square metre	Non-Statutory	Yes	246.75	259.10
Stormwater Drainage - Inspection	minimum	Non-Statutory	No	157.50	165.40
Road Opening Reinstatements - Arterial Road Traffic Management	minimum	Non-Statutory	Yes	1,407.00	1,600.00
Park Hire - Filming Commercial rate half day 7am-12pm	per half day	Non-Statutory	Yes	625.00	650.00
Park Hire - Filming Commercial rate full day 7am-5pm	full day	Non-Statutory	Yes	1,240.00	1,290.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Park Hire - Fireworks Commercial Fee half day 5pm -11pm	half day	Non-Statutory	Yes	705.00	735.00
Park Hire - Fireworks Commercial full day 7am-11pm	full day	Non-Statutory	Yes	1,410.00	1,475.00
Athletics Track - Moonee Valley School Carnival	per day	Non-Statutory	Yes	400.00	417.00
Athletics Track - Non Moonee Valley School Carnival	per day	Non-Statutory	Yes	475.00	495.00
Athletics Track - Association School Carnival	per day	Non-Statutory	Yes	610.00	635.00
Athletics Track - Training Session Local School	per hour	Non-Statutory	Yes	54.00	56.50
Athletics Track - Training Sessions non MVCC school	per hour	Non-Statutory	Yes	67.00	70.00
Athletics Track - Coaching Hire	per hour	Non-Statutory	Yes	82.00	86.00
Park Hire - Personal Training - Category A - 3 or more sessions per week	6 months	Non-Statutory	Yes	700.00	730.00
Park Hire - Personal Training - Category A - 3 or more sessions per week	12 months	Non-Statutory	Yes	1,170.00	1,220.00
Park Hire - Personal Training - Category B - 2 or less sessions per week	annual	Non-Statutory	Yes	305.00	317.50
Park Hire - Personal Training - Category C - casual booking	per session	Non-Statutory	Yes	15.50	16.25
Park Hire - Personal Training - Crown Land License	annual	Statutory	No	240.00	289.00
Park Hire - Personal Training - Crown Land Use Fee	per person	Statutory	No	2.30	2.30
Park Hire - Personal Training - Business Permit	annual	Non-Statutory	Yes	61.00	63.50
Replacement Park or Pavilion Key	per unit	Non-Statutory	Yes	48.00	50.00
Casual Hire - Sports Ground - half day	half day	Non-Statutory	Yes	33.00	34.50
Casual Hire - Sports Ground - day hire fee	per day	Non-Statutory	Yes	65.00	68.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Sporting Ground - Association Finals or Tournaments	per match after second Sunday in march as per seasonal allocation dates	Non-Statutory	Yes	12.00	12.50
Winter grade 1 sports field - senior team	per team	Non-Statutory	Yes	300.00	313.00
Winter grade 1 sports field - junior team	per team	Non-Statutory	Yes	150.00	156.50
Winter grade 2 sports field - senior team	per team	Non-Statutory	Yes	240.00	250.00
Winter grade 2 sports field - junior team	per team	Non-Statutory	Yes	120.00	125.00
Winter grade 3 sports field - senior team	per team	Non-Statutory	Yes	180.00	187.50
Winter grade 3 sports field - junior team	per team	Non-Statutory	Yes	90.00	94.00
Winter grade 4 sports field - senior team	per team	Non-Statutory	Yes	120.00	125.00
Winter grade 4 sports field - junior team	per team	Non-Statutory	Yes	60.00	62.50
Summer grade 1 sports field - senior team	per team	Non-Statutory	Yes	300.00	313.00
Summer grade 1 sports field - junior team	per team	Non-Statutory	Yes	150.00	156.50
Summer grade 2 sports field - senior team	per team	Non-Statutory	Yes	240.00	250.00
Summer grade 2 sports field - junior team	per team	Non-Statutory	Yes	120.00	125.00
Summer grade 3 sports field - senior team	per team	Non-Statutory	Yes	180.00	187.50
Summer grade 3 sports field - junior team	per team	Non-Statutory	Yes	90.00	94.00
Summer grade 4 sports field - senior team	per team	Non-Statutory	Yes	120.00	125.00
Summer grade 4 sports field - junior team	per team	Non-Statutory	Yes	60.00	62.50
Replacement Pavilion Access Card		Non-Statutory	Yes	20.00	21.00
Essendon Traffic School - Education Session - MV Schools	multiple session bookings	Non-Statutory	Yes	63.00	66.00
Essendon Traffic School - Education Session - MV Schools	single session booking	Non-Statutory	Yes	94.00	98.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Essendon Traffic School - Education Session - Non MV Schools	multiple session bookings	Non-Statutory	Yes	78.00	82.00
Essendon Traffic School - Education Session - Non MV Schools	single session booking	Non-Statutory	Yes	120.00	125.00
Essendon Traffic School - Education Multiple Session - MV Special Schools (12 or less participants)	multiple session bookings	Non-Statutory	Yes	52.00	55.00
Essendon Traffic School - Education Single Session - MV Special Schools (12 or less participants)	single session booking	Non-Statutory	Yes	78.00	82.00
Essendon Traffic School - Education Single Session - NON MV Special Schools (12 or less participants)	single session booking	Non-Statutory	Yes	100.00	104.00
Essendon Traffic School - Education Multiple Session - NON MV Special Schools (12 or less participants)	multiple session bookings	Non-Statutory	Yes	63.00	66.00
Essendon Traffic School - Private Hire Bookings - MV Resident	per session	Non-Statutory	Yes	185.00	193.00
Essendon Traffic School - Private Hire Bookings - MV Resident Monday - Wednesday nights	per session	Non-Statutory	Yes	145.00	150.00
Essendon Traffic School - Private Hire - Non MV Resident	per session	Non-Statutory	Yes	250.00	260.00
Essendon Traffic School - Private Hire Bookings - Non MV Resident Monday - Wednesday nights	per session	Non-Statutory	Yes	215.00	225.00
Essendon Traffic School - Private Hire Bookings - Not for Profit	per session	Non-Statutory	Yes	85.00	90.00
Essendon Traffic School - Public Weekend & Holiday Sessions	per child	Non-Statutory	Yes	6.50	8.00
Essendon Traffic School - Public Weekend & Holiday Sessions - family rate	per child (for three or more children)	Non-Statutory	Yes	5.50	7.00
AVLC Membership Direct Debit-Teen Concession unrestricted	per fortnight	Non-Statutory	Yes	38.00	28.00
AVLC Membership Direct Debit - Pryme Movers	per fortnight	Non-Statutory	Yes	30.00	31.20
AVLC Membership Direct Debit - Joining fee	per membership	Non-Statutory	Yes	105.00	110.00
AVLC Health & Wellness - 12 Month	per membership	Non-Statutory	Yes	1,310.00	1,365.00
AVLC Health & Wellness - 12 Month Concession	per membership	Non-Statutory	Yes	1,065.00	1,137.50

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
AVLC Health & Wellness - 12 Month Restricted	per membership	Non-Statutory	Yes	1,070.00	1,137.50
AVLC Health & Wellness - 12 Month Restricted Renewal	per membership	Non-Statutory	Yes	965.00	1,027.50
AVLC Health & Wellness - 3 Month	per membership	Non-Statutory	Yes	506.00	526.00
AVLC Aquatic Membership - 12 Month	per membership	Non-Statutory	Yes	731.00	760.00
AVLC Health and Wellness	per fortnight	Non-Statutory	Yes	46.80	48.00
AVLC Health and Wellness concession	per fortnight	Non-Statutory	Yes	37.55	39.00
AVLC Health and Wellness restricted	per fortnight	Non-Statutory	Yes	37.55	39.00
AVLC Health and Wellness Community Group Term Concession	3 month	Non-Statutory	Yes	221.50	230.00
AVLC Aquatic	per fortnight	Non-Statutory	Yes	27.60	28.70
AVLC Aquatic Membership Concession	per fortnight	Non-Statutory	Yes	22.30	23.90
AVLC Aquatic restricted	per fortnight	Non-Statutory	Yes	22.25	23.90
AVLC Aquatic Membership	per membership	Non-Statutory	Yes	738.00	768.00
AVLC Aquatic Membership Concession	per membership	Non-Statutory	Yes	663.00	690.00
AVLC Aquatic Membership Restricted	per membership	Non-Statutory	Yes	663.10	690.00
AVLC Aquatic Membership Restricted Renewal	per membership	Non-Statutory	Yes	558.00	580.00
AVLC Aquatic Membership Renewal	per membership	Non-Statutory	Yes	638.00	664.00
AVLC Childcare Crèche - Member	per session	Non-Statutory	Yes	6.20	6.40
AVLC Childcare Crèche - Casual	per session	Non-Statutory	Yes	10.50	10.90
AVLC Childcare Crèche - 6 Multi Visit Pass- Member	per session	Non-Statutory	Yes	37.00	38.40
AVLC Childcare Crèche - 6 Multi Visit Pass- Non member	per session	Non-Statutory	Yes	65.00	65.40
AVLC Childcare Crèche - 15 Multi Visit Card- Member	per item	Non-Statutory	Yes	92.45	96.00
AVLC Childcare Crèche - 15 Multi Visit Card- Non Member	per item	Non-Statutory	Yes	160.00	163.50

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
AVLC Childcare Crèche - 25 Multi Visit Card	per item	Non-Statutory	Yes	155.00	160.00
AVLC Childcare Crèche - 25 Multi Visit Card- Non Member	per item	Non-Statutory	Yes	265.00	272.50
AVLC Childcare Occasional Care - 1st child	per hour	Non-Statutory	Yes	12.20	12.70
AVLC Childcare Occasional Care - 10 Visit Card	per item	Non-Statutory	Yes	122.00	127.00
AVLC- Birthday Parties	per person	Non-Statutory	Yes	31.00	32.00
AVLC Aquatic - Adult Swim Casual	per person	Non-Statutory	Yes	5.60	5.80
AVLC Aquatic - Child Swim Casual	per person	Non-Statutory	Yes	4.60	4.80
AVLC Aquatic - Concession Swim Casual	per person	Non-Statutory	Yes	4.60	4.80
AVLC Aquatic - Family Swim Casual	per person	Non-Statutory	Yes	15.30	16.00
AVLC Aquatic - 25 Adult Multi Visit Card Casual	per item	Non-Statutory	Yes	126.00	131.00
AVLC Aquatic - 25 Child Multi Visit Card Casual	per item	Non-Statutory	Yes	105.50	109.50
AVLC Swim / Sauna / Steam / Spa - Casual	per person	Non-Statutory	Yes	12.80	13.30
AVLC Swim / Sauna / Steam / Spa - Concession	per person	Non-Statutory	Yes	9.80	10.20
AVLC Swim / Sauna / Steam / Spa - 10 Multi Visit Card	per item	Non-Statutory	Yes	106.00	110.00
AVLC Aqua Aerobics - Adult Casual	per person	Non-Statutory	Yes	11.20	11.60
AVLC Aqua Aerobics - Concession Casual	per person	Non-Statutory	Yes	8.30	8.60
AVLC Aqua Aerobics - Active Adults Casual	per person	Non-Statutory	Yes	8.30	8.60
AVLC Aqua Aerobics - 10 Multi Visit Card	per item	Non-Statutory	Yes	93.60	97.20
AVLC Aqua Aerobics - Pryme Mover 10 Multi Visit Card	per item	Non-Statutory	Yes	66.60	69.50
AVLC Aqua Aerobics - Rehabilitation classes	per person	Non-Statutory	Yes	5.60	5.80
AVLC Swim Lessons - Private 1st person	per person	Non-Statutory	No	60.80	63.00
AVLC Swim Lessons - Aquatic Education Membership	per fortnight	Non-Statutory	No	29.30	30.00
AVLC Schools - Swim Lessons - Swim Lessons (YMCA Instructor)	per lane per half hour	Non-Statutory	No	34.60	36.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
AVLC Group Fitness - Adult Casual	per person	Non-Statutory	Yes	17.10	17.80
AVLC Group Fitness - Concession Casual	per person	Non-Statutory	Yes	12.50	13.00
AVLC Group Fitness 10 Multi Visit Card - Casual	per item	Non-Statutory	Yes	160.00	166.00
AVLC Healthclub - Adult Casual	per person	Non-Statutory	Yes	21.10	22.00
AVLC Healthclub - Concession Casual	per person	Non-Statutory	Yes	16.50	17.10
AVLC Healthclub 10 Multi Visit Card - Casual	per item	Non-Statutory	Yes	190.00	200.00
AVLC Program Room - Casual Hire	per hour	Non-Statutory	Yes	65.00	67.50
AVLC Swimming Pool per lane Peak - Casual Hire	per hour	Non-Statutory	No	50.00	52.00
AVLC Women's only swimming	per session	Non-Statutory	Yes	5.65	5.80
AVLC Warm Water Pool - Casual Hire	per hour	Non-Statutory	Yes	73.00	76.00
AVLC Warm Water Pool - Casual Hire	per half hour	Non-Statutory	Yes	42.65	44.00
AVLC Sports Hall - Casual Hire	per hour	Non-Statutory	Yes	50.00	75.00
AVLC Crèche Room - Casual Hire	per hour	Non-Statutory	Yes	50.00	52.00
AVLC Disability Access Program	per person	Non-Statutory	Yes	5.00	5.20
AVLC Locker Hire - Casual Hire	per person	Non-Statutory	Yes	2.00	2.00
AVLC Members Program	Per item	Non-Statutory	Yes	0.00	400.00
AVLC Youth Gym Membership	Per fortnight	Non-Statutory	Yes	20.70	21.00
AVLC Workcover Membership - 3 months	per membership	Non-Statutory	Yes	505.00	525.00
AVLC Personal Trainer Debit	per fortnight	Non-Statutory	Yes	624.00	620.00
AVLC Aquatics Debit - Child	per fortnight	Non-Statutory	Yes	5.72	5.80
AVLC Workcover Membership - 12 months	per membership	Non-Statutory	Yes	1,254.24	1,305.00
AVLC squad lane hire	per hour	Non-Statutory	Yes	37.00	38.00
EKLC Swim - Adult	per person	Non-Statutory	Yes	5.45	5.70

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
EKLC Swim - Child/concession	per person	Non-Statutory	Yes	4.60	4.80
EKLC Swim - Family 10 Visit Pass	per item	Non-Statutory	Yes	146.02	145.40
EKLC Swim - Spectator Fee	per person	Non-Statutory	No	2.39	2.50
EKLC Swim - Club (per member)	per person	Non-Statutory	Yes	3.59	3.75
EKLC Swim - Schools (per student)	per person	Non-Statutory	Yes	3.28	3.40
EKLC Swim, Steam & Spa	per person	Non-Statutory	Yes	11.80	12.30
EKLC Swim, Steam & Spa - Concession	per person	Non-Statutory	Yes	9.98	10.40
EKLC Swim, spa & Steam after class	per person	Non-Statutory	Yes	2.60	2.70
EKLC Swim, Steam & Spa - 10 Visit pass	per item	Non-Statutory	Yes	106.08	110.70
EKLC Swim, Steam & Spa - Concession - 10 Visit pass	per item	Non-Statutory	Yes	90.06	93.60
EKLC Swim - Lessons 16 weeks up front (Premier)	per item	Non-Statutory	No	220.69	229.60
EKLC Swim - Lessons Premier (Direct Debit)	per lesson	Non-Statutory	No	13.78	14.35
EKLC Swim - Lessons Club (Direct Debit)	per lesson	Non-Statutory	No	15.29	15.90
EKLC Swim - Lessons 16 weeks up front (Club)	per item	Non-Statutory	No	244.04	254.40
EKLC Locker Hire	per item	Non-Statutory	Yes	3.02	3.10
EKLC Swim - Special Needs	per lesson	Non-Statutory	Yes	16.59	18.00
EKLC Swim - Private Lesson 1 on 1	per lesson	Non-Statutory	No	36.40	37.85
EKLC Waterslide	per 5 rides	Non-Statutory	Yes	4.26	4.45
EKLC Adult Supersplash Pass	per visit	Non-Statutory	Yes	12.69	13.20
EKLC Child/concession Supersplash Pass	per visit	Non-Statutory	Yes	11.28	11.75
EKLC Family Supersplash Pass	per visit	Non-Statutory	Yes	37.60	39.10
EKLC Waterslide Hire	per hour	Non-Statutory	Yes	84.40	87.60
EKLC Indoor Pool Lane Hire	per hour	Non-Statutory	Yes	39.42	41.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
EKLC Outdoor Pool Lane Hire	per hour	Non-Statutory	Yes	39.52	41.00
EKLC Outdoor Pool Hire	per hour	Non-Statutory	Yes	208.21	216.00
EKLC Crèche - Casual	per visit	Non-Statutory	No	7.64	8.40
EKLC Crèche - Members single	per visit	Non-Statutory	No	4.52	5.00
EKLC Crèche Fine	per item	Non-Statutory	No	5.41	5.60
EKLC child membership (12 month Minimum)	per month	Non-Statutory	Yes	28.13	30.95
EKLC child membership (month to month)	per month	Non-Statutory	Yes	32.66	35.90
EKLC Aerobics - Casual Session	per person	Non-Statutory	Yes	13.16	13.70
EKLC Active Seniors - Older Adults 10 pass	per item	Non-Statutory	Yes	64.74	67.50
EKLC Gym - Casual Teen Gym	per person	Non-Statutory	Yes	6.66	6.90
EKLC Teen Gym - 10 visit card	per item	Non-Statutory	Yes	59.90	62.10
EKLC Gym - COTA	per person	Non-Statutory	Yes	7.23	7.50
EKLC Gym - Casual Gym/Cardio	per person	Non-Statutory	Yes	19.81	20.60
EKLC Gym - School Groups	per person	Non-Statutory	Yes	9.62	10.00
EKLC Premier Membership (12 month min)	per month	Non-Statutory	Yes	80.81	79.50
EKLC Premier Membership Concession (12 month min)	per month	Non-Statutory	Yes	68.74	67.50
EKLC Club Membership (No Commitment)	per month	Non-Statutory	Yes	89.86	86.40
EKLC Club Membership Concession (No Commitment)	per month	Non-Statutory	Yes	76.39	73.45
EKLC Active Seniors/Teen Gym (12 month min)	per month	Non-Statutory	Yes	49.76	49.75
EKLC Active Seniors/Teen Gym (No Commitment)	per month	Non-Statutory	Yes	56.26	56.25
EKLC Premier Aquatic (12 month min)	per month	Non-Statutory	Yes	54.70	56.80
EKLC Club Aquatic (month to month)	per month	Non-Statutory	Yes	61.78	64.25
EKLC Premier Aquatic Concession (12 month min)	per month	Non-Statutory	Yes	46.49	48.35

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
EKLC Club Aquatic Concession (month to month)	per month	Non-Statutory	Yes	52.57	54.65
EKLC MVCC (12 month min)	per month	Non-Statutory	Yes	45.60	47.45
EKLC MVCC (month to month)	per month	Non-Statutory	Yes	51.53	53.60
EKLC 12 Month Term	per item	Non-Statutory	Yes	1,073.70	1,097.20
EKLC 12 Month Term Concession	per item	Non-Statutory	Yes	928.93	951.60
EKLC 3 Month Term	per item	Non-Statutory	Yes	407.47	416.00
EKLC 3 Month Term Concession	per item	Non-Statutory	Yes	356.62	364.00
EKLC Aquatic 12 Month Term	per item	Non-Statutory	Yes	660.40	686.80
EKLC Aquatic 3 Month Term	per item	Non-Statutory	Yes	269.36	280.15
EKLC Work Cover 3 Month Term	per item	Non-Statutory	Yes	438.72	456.25
EKLC Active Seniors 12 month term	per item	Non-Statutory	Yes	597.00	620.90
EKLC Active Seniors 3 Month Term	per item	Non-Statutory	Yes	253.29	263.40
EKLC PT Member 1 hour	per session	Non-Statutory	Yes	64.17	66.75
EKLC PT Member 1/2 hour	per session	Non-Statutory	Yes	34.89	36.30
EKLC PT Start up package	per item	Non-Statutory	Yes	78.78	81.95
Lost Card	per item	Non-Statutory	Yes	5.67	5.90
EKLC Children's' Birthday Parties (min of 12)	per child	Non-Statutory	Yes	21.63	22.50
EKLC Start-up Fee	per member	Non-Statutory	Yes	104.62	108.80
EKLC squad lane hire	per hour	Non-Statutory	Yes	36.40	38.00
Synthetic Pitch - Moonee Valley Club/School Full Pitch	per hour	Non-Statutory	Yes	84.08	87.45
Synthetic Pitch - Non Moonee Valley Club/School Full Pitch	per hour	Non-Statutory	Yes	113.57	118.10
Synthetic Pitch - Match Moonee Valley Club	flat fee	Non-Statutory	Yes	147.58	153.50
Synthetic Pitch - Match Non Moonee Valley Club	flat fee	Non-Statutory	Yes	184.44	191.80

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
QPSP Swim - Adult	per swim	Non-Statutory	Yes	5.50	5.70
QPSP Swim - Concession	per swim	Non-Statutory	Yes	4.60	4.80
QPSP Swim - Child	per swim	Non-Statutory	Yes	4.60	4.80
QPSP Swim - Family entry (max 4 persons, not transferable)	per swim	Non-Statutory	Yes	14.09	16.00
QPSP Swim - Adult 10 entry pass	per person	Non-Statutory	Yes	51.95	54.00
QPSP Swim - Concession/Child 10 entry pass	per person	Non-Statutory	Yes	43.26	45.00
QPSP Swim Season pass - Adult	per season	Non-Statutory	Yes	183.87	190.00
QPSP Swim Season pass - Concession	per season	Non-Statutory	Yes	156.83	162.00
QPSP Swim Season pass - Child (under 15 years)	per season	Non-Statutory	Yes	156.83	162.00
QPSP Swim Season pass - Family (max 4, not transferable)	per season	Non-Statutory	Yes	281.22	292.00
QPSP Aquatic Education (1st, 2nd & 3rd child)	per person per lesson	Non-Statutory	Yes	13.52	14.00
QPSP Lane hire	per hour	Non-Statutory	Yes	39.52	41.00
QPSP Full Day Carnival	per hour	Non-Statutory	Yes	208.21	216.00
QPSP Carnival entry	per person	Non-Statutory	Yes	2.29	2.40
QPSP Locker Hire	per locker	Non-Statutory	Yes	2.18	2.30
Birthday Party (Catered)	per person	Non-Statutory	Yes	16.22	18.00
RGTC 9 Hole Members - Weekday	fee	Non-Statutory	Yes	15.81	16.25
RGTC 9 Hole Casual - Weekday	fee	Non-Statutory	Yes	20.50	21.20
RGTC 9 Hole Aged Pensioner/ Junior - Weekday	fee	Non-Statutory	Yes	14.40	14.40
RGTC 9 Hole Casual - Weekend	fee	Non-Statutory	Yes	21.50	22.50
RGTC 18 Hole Casual - Weekday	fee	Non-Statutory	Yes	25.01	25.75
RGTC 18 Hole Aged Pensioner/ junior - Weekday	fee	Non-Statutory	Yes	18.20	18.75
RGTC 18 Hole Members - Weekday	fee	Non-Statutory	Yes	21.79	22.50

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
RGTC 18 Hole Casual - Weekend	fee	Non-Statutory	Yes	26.21	27.00
RGTC 9 Hole Senior - Weekday	fee	Non-Statutory	Yes	18.20	18.75
RGTC 18 Hole Members - Weekend	fee	Non-Statutory	Yes	21.79	22.50
RGTC Annual Gold Pass	per year	Non-Statutory	Yes	599.00	617.50
RGTC Annual Gold Pass Aged Pensioners	per year	Non-Statutory	Yes	549.00	565.75
RGTC Gold Pass - Monthly Direct Debit	per month	Non-Statutory	Yes	58.45	60.00
RGTC Facility membership	per month	Non-Statutory	Yes	111.44	114.50
RGTC Driving Range - 25 ball bucket	bucket of 25	Non-Statutory	Yes	7.18	7.20
RGTC Driving Range - 50 ball bucket	bucket of 50	Non-Statutory	Yes	10.50	10.85
RGTC Driving Range - 50 ball bucket Pensioner / Junior	bucket of 50	Non-Statutory	Yes	7.07	7.20
RGTC Driving Range - 100 ball bucket	bucket of 100	Non-Statutory	Yes	17.99	18.50
RGTC Driving Range - 100 ball bucket Pensioner / Junior	bucket of 100	Non-Statutory	Yes	14.09	14.50
RGTC Driving Range - 50 ball bucket Seniors	bucket of 50	Non-Statutory	Yes	9.57	10.00
RGTC Driving Range - 100 ball bucket Senior	bucket of 100	Non-Statutory	Yes	16.17	16.50
RGTC Golf - 30 min Private Lesson	per lesson	Non-Statutory	Yes	63.05	63.50
RGTC Golf - 45 min Private Lesson	per lesson	Non-Statutory	Yes	82.20	82.20
RGTC Golf - 60 min Private Lesson	per lesson	Non-Statutory	Yes	107.15	107.15
RGTC Golf - 5 Lessons by 45 min	per 5 lessons	Non-Statutory	Yes	368.20	379.50
RGTC Golf - 5 Lessons by 60 min	per 5 lessons	Non-Statutory	Yes	488.80	504.00
RGTC Golf - 5 week Adult Clinic (1 hour) Clinic	5 week adult	Non-Statutory	Yes	168.74	174.50
RGTC Golf - Junior Group Coaching Direct Debit (60 min)	per lesson	Non-Statutory	Yes	21.11	21.60
RGTC Golf - Junior Group Coaching Direct Debit (90 min)	per lesson	Non-Statutory	Yes	31.35	32.25
RGTC Golf - Junior coaching 30min (private direct debit)	per fortnight	Non-Statutory	Yes	50.80	52.50

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
RGTC Golf - Junior coaching 45min (private direct debit)	per fortnight	Non-Statutory	Yes	68.64	70.75
RGTC Golf - Junior coaching 60min (private direct debit)	per fortnight	Non-Statutory	Yes	99.48	100.00
RGTC Golf - Snag Golf	per fortnight	Non-Statutory	Yes	13.83	13.90
RGTC Golf - Ladies clinics	per lesson	Non-Statutory	Yes	38.12	39.50
RGTC Mini Golf - Adult / Child / Family	per person	Non-Statutory	Yes	7.18	7.20
RGTC Mini Golf - Party Hire	per person	Non-Statutory	Yes	20.23	20.50
RGTC Tennis - Launch Pad 30 Min group	per lesson	Non-Statutory	Yes	13.88	14.30
RGTC Tennis - Junior 30min lessons (group)	per lesson	Non-Statutory	Yes	13.88	14.25
RGTC Tennis - Junior 45min lessons (group)	per lesson	Non-Statutory	Yes	17.42	18.00
RGTC Tennis - Junior squads (60 Min)	per lesson	Non-Statutory	Yes	22.52	23.25
RGTC Tennis - Junior squads (90 Min)	per lesson	Non-Statutory	Yes	28.13	28.80
RGTC Tennis - Junior squads (120 Min)	per lesson	Non-Statutory	Yes	33.50	34.50
RGTC Tennis - Junior 30min lessons (private)	per lesson	Non-Statutory	Yes	38.64	39.25
RGTC Tennis - Junior 45min lessons (private)	per lesson	Non-Statutory	Yes	57.98	59.75
RGTC Tennis - Junior 60min lessons (private)	per lesson	Non-Statutory	Yes	76.08	78.50
RGTC Tennis - Cardio	per lesson	Non-Statutory	Yes	19.40	20.00
RGTC Tennis Court Hire - peak	per hour	Non-Statutory	Yes	29.90	30.80
RGTC Tennis Court Hire - Off peak until 5pm	per hour	Non-Statutory	Yes	21.11	21.60
RGTC Tennis Court Hire - School / Club before 5pm	per hour	Non-Statutory	Yes	13.21	13.40
RGTC Tennis Adult 4 week clinic	Per lesson	Non-Statutory	Yes	21.00	21.75
RGTC Tennis - Adult	per lesson	Non-Statutory	Yes	21.11	22.00
RGTC Function Hire	day	Non-Statutory	Yes	349.00	359.75
RGTC Function Hire	night	Non-Statutory	Yes	699.00	720.50

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
RGTC Function Hire - MVCC Corporate Rate	per booking	Non-Statutory	Yes	116.84	120.75
RGTC Driving range Direct Debit (Mon - Fri)	per month	Non-Statutory	Yes	106.03	109.25
RGTC Golf course and Driving Range Direct Debit (Mon - Fri)	per month	Non-Statutory	Yes	140.61	144.50
RGTC Driving Range 7 Day Membership Direct Debit	per month	Non-Statutory	Yes	129.79	133.00
RGTC Holiday Program	per clinic	Non-Statutory	Yes	48.67	49.50
RGTC Junior Netball Coaching	per lesson	Non-Statutory	Yes	13.52	13.90
RGTC Competition per player (Net Set Go)	per game	Non-Statutory	Yes	5.41	5.60
RGTC Netball Training	per hour	Non-Statutory	Yes	22.52	23.25
RGTC Junior Tennis Competition	per session	Non-Statutory	Yes	13.52	13.90
RGTC Junior Tennis Tournaments	per session	Non-Statutory	Yes	22.52	23.25
RGTC Adult Tennis Competition	per session	Non-Statutory	Yes	16.90	17.30
RGTC High Ropes Corporate Rate	per hour	Non-Statutory	Yes	78.00	80.50
RGTC High Ropes Community and Schools	per hour	Non-Statutory	Yes	39.00	40.25
RGTC Golf course and Driving range (Mon - Fri)	12 month	Non-Statutory	Yes	1,499.00	1,499.00
RGTC Golf course and Driving range (Mon - Fri)	6 month	Non-Statutory	Yes	699.00	775.00
RGTC Golf course and Driving range (Mon - Fri)	3 month	Non-Statutory	Yes	339.00	399.00
RGTC "Membership" joining fee	Per membership	Non-Statutory	Yes	100.00	100.00
RGTC "Membership special"	per membership	Non-Statutory	Yes	0.00	2,000.00
Community Hall Regular User Hire - Commercial	per hour	Non-Statutory	Yes	32.00	33.00
Community Hall Regular User Hire - Not for Profit	per hour	Non-Statutory	Yes	13.00	13.50
Community Hall Regular User Hire - Moonee Valley Brass (Bradshaw St Hall)	per annum	Non-Statutory	Yes	1.20	1.20
Community Hall Casual Hire - Emerald Street (until 6pm)	per hour	Non-Statutory	Yes	58.00	60.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
Community Hall Casual Hire - Emerald Street (day/night)	per booking	Non-Statutory	Yes	450.00	470.00
Community Hall Casual Hire - Woodlands Park House (until 6pm)	per hour	Non-Statutory	Yes	58.00	60.00
Community Hall Casual Hire - Woodlands Park House (day/night)	per booking	Non-Statutory	Yes	445.00	470.00
Community Hall Casual Hire - Doutta Galla Hall (until 6pm)	per hour	Non-Statutory	Yes	58.00	60.00
Community Hall Casual Hire - Doutta Galla Hall (day/night)	per booking	Non-Statutory	Yes	450.00	470.00
Community Hall Casual Hire - Canterbury Street Stables (until 6pm)	per hour	Non-Statutory	Yes	58.00	60.00
Community Hall Casual Hire - Canterbury Street Stables (day/night)	per booking	Non-Statutory	Yes	445.00	470.00
Community Hall Casual Hire - Strathmore Heights Community Centre (until 6pm)	per hour	Non-Statutory	Yes	58.00	60.00
Community Hall Casual Hire - Strathmore Heights Community Centre (day/night)	per booking	Non-Statutory	Yes	450.00	470.00
Community Hall Casual Hire - Bowes Ave Community Centre (until 6pm)	per hour	Non-Statutory	Yes	58.00	60.00
Community Hall Casual Hire - Bowes Ave Community Centre (day/night)	per booking	Non-Statutory	Yes	450.00	470.00
Community Hall Casual Hire - Ratcliff Hall (until 6pm)	per hour	Non-Statutory	Yes	58.00	60.00
Community Hall Casual Hire - Ratcliff Hall (day/night)	per booking	Non-Statutory	Yes	450.00	470.00
Community Hall Casual Hire - Bowes Ave Netball Courts	per hour	Non-Statutory	Yes	15.00	15.50
Community Hall Casual Hire - Cooper St Community Centre (until 6pm)	per hour	Non-Statutory	Yes	58.00	60.00
Community Hall Casual Hire - Cooper St Community Centre (day/night)	per booking	Non-Statutory	Yes	450.00	470.00
Community Hall Regular User Hire - Essendon Theatre Company (Bradshaw St Hall)	per hour	Non-Statutory	Yes	3.00	3.20
Community Hall Casual Hire - Avondale Heights Learning Centre	per hour	Non-Statutory	Yes	46.50	48.00

Fees and Charges Description	Unit Type	Statutory (Y/N)	GST (Y/N)	2015/16 Rates (\$)	2016/17 Rates (\$)
gymnasium - peak (after 5pm on weekdays & weekends)					
Community Hall Casual Hire - Avondale Heights Learning Centre gymnasium - off peak (before 5pm on weekdays)	per hour	Non- Statutory	Yes	35.50	37.00
Community Hall Casual Hire - Avondale Heights Learning Centre gymnasium - Moonee Valley schools (between 8.30am - 5pm)	per hour	Non- Statutory	Yes	23.50	24.50
Community Hall Casual Hire - Avondale Heights Learning Centre gymnasium - Equipment Hire	per booking	Non- Statutory	Yes	13.50	14.00
Community Hall - Public Liability Insurance	per booking	Non- Statutory	Yes	22.00	23.00
QPSP - Commercial pool hire	per hour	Non- Statutory	Yes	0.00	432.00
EKLC - Commercial pool hire	per hour	Non- Statutory	Yes	0.00	432.00

Appendix B

Budget processes

This section lists the budget processes to be undertaken in order to adopt the Budget in accordance with the *Local Government Act 1989* (the Act) and *Local Government (Planning and Reporting) Regulations 2014* (the Regulations).

Under the Act, Council is required to prepare and adopt an annual budget for each financial year. The budget is required to include certain information about the rates and charges that Council intends to levy as well as a range of other information required by the Regulations which support the Act.

The 2016/17 budget, which is included in this report, is for the year 1 July 2016 to 30 June 2017 and is prepared in accordance with the Act and Regulations. The budget includes financial statements being a Comprehensive Income Statement, Balance Sheet, Statement of Changes in Equity, Statement of Cash Flows and Statement of Capital Works. These statements have been prepared for the year ending 30 June 2017 in accordance with the Act and Regulations, and consistent with the annual financial statements which are prepared in accordance with Australian Accounting Standards and the Local Government Model Accounts. The budget also includes information about the rates and charges to be levied, the capital works program to be undertaken, the human resources required, and other financial information Council requires in order to make an informed decision about the adoption of the budget.

A 'proposed' budget is prepared in accordance with the Act and submitted to Council in May for approval 'in principle'. Council is then required to give 'public notice' that it intends to 'adopt' the budget. It must give 28 days notice of its intention to adopt the proposed budget and make the budget available for inspection at its offices and on its web site. A person has a right to make a submission on any proposal contained in the budget and any submission must be considered before adoption of the budget by Council.

With the introduction of the State Governments Rate Capping legislation in 2015 Councils are now unable to determine the level of rate increase and instead must use a maximum rate increase determined by the Minister for Local Government which is announced in December for application in the following financial year.

If a Council wishes to seek a rate increase above the maximum allowable it must submit a rate variation submission to the Essential Services Commission (ESC). The ESC will determine whether the rate increase variation submission has been successful by 31 May. In many cases this will require Councils to undertake 'public notice' on two separate proposed budgets simultaneously, i.e. the Ministers maximum rate increase and the Council's required rate increase.

The final step is for Council to adopt the budget after receiving and considering any submissions from interested parties. The budget is required to be adopted by 30 June and a copy submitted to the Minister within 28 days after adoption. The key dates for the budget process are summarised below:

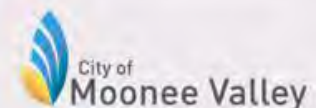
Budget process	Timing
1. Minister of Local Government announces maximum rate increase	Dec
2. Officers update Council's long term financial projections	
3. Council to advise ESC if it intends to make a rate variation submission	Jan/Feb
4. Council submits formal rate variation submission to ESC	Mar
5. Proposed budget(s) submitted to Council for approval	Mar
6. Public notice advising intention to adopt budget	Mar
7. Budget available for public inspection and comment	Mar
8. Public submission process undertaken	Apr/May
9. ESC advises whether rate variation submission is successful	May
10. Submissions period closes (28 days)	May

11. Submissions considered by Council/Committee	May
12. Budget and submissions presented to Council for adoption	May
13. Copy of adopted budget submitted to the Minister	Jun
14. Revised budget where a material change has arisen	



Moonee Valley Language Line								
عربي	Arabic	9280 0738	Ελληνικά	Greek	9280 0741	Español	Spanish	9280 0744
中文	Cantonese	9280 0739	Italiano	Italian	9280 0742	Türkçe	Turkish	9280 0745
Hrvatski	Croatian	9280 0740	Somali	Somali	9280 0743	Việt-ngữ	Vietnamese	9280 0746
All other languages 9280 0747			National Relay Service 133 677 or iprelay.com.au					

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Strategic Resource Plan 2016/17 – 2019/20

A central part of developing the Council Plan is accounting for the financial environment in which Council will work. The Strategic Resource Plan sets a financial framework which shapes each annual budget.

Key elements are:

- Long-term financial plan
- Human resources
- Asset management
- Standard financial statements

Long-term financial plan

Underpinning the Strategic Resource Plan is consideration of Council's immediate financial resources as well as the apparent trends impacting on Council's financial situation.

Important to this planning are the 'principles of sound financial management' in the *Local Government Act 1989* that essentially require Council to:

- manage financial risks prudently
- provide a reasonable degree of stability in level of the rates burden
- recognise financial effects on future generations
- ensure full, accurate, timely disclosure of financial information

Key financial impacts

Council's finances are driven by the quantity and service standards of the activities it delivers. These finances impact on its expenditure, including staff wages and salaries, as well as asset management and its revenue, namely Council rates, fees and charges and government grants.

Cost-shifting by State and Federal Governments and increasing community demand continues to place significant pressure on Council's ability to provide services, facilities and infrastructure. Government grants to Council for both operating and capital programs continue to decline in real terms, with service requirements, generally regulatory and/or legislative in nature, increasing. Rates and charges income still remains a significant source of total Council income.

Financial planning assumptions

The figures in the budgeted standard financial tables forecast Council's likely budget situation for each financial year during 2017-20. These are based on a set of assumptions about projected changes in income and expenditure as set out below.

Assumed yearly change

Rates	2.5 per cent
Salaries *	3.6 per cent
Contracts and material	1.0 per cent
Statutory fees and charges	2.0 per cent
Non-statutory fees and charges	4.0 per cent – 6.0 per cent

** Council's enterprise agreement expires in December 2017.*

These assumptions are a starting point that allows Council to forward plan – they are not commitments. Future considerations by Council and issues facing the city will continue to shape these decisions.

Human resource management

Council's human resource programs continue to benefit the community through the achievement of value for money services, including continuous improvement and performance enhancement and our ongoing commitment to staff learning and development.

Enterprise Agreement negotiations have commenced. The next Agreement is expected to be in line with industry standards and in return for further productivity improvements.

Risk management

Council continues to achieve risk management audit results that are among the best in the State by ensuring that all Council departments comply with our risk management policies and processes. These policies and processes cover the maintenance of Council's infrastructure, including parks and gardens, trees, roads, footpaths, playgrounds and facilities. Our risk management policies and processes will continue to be regularly reviewed and updated with ongoing training provided to staff to ensure our community has access to excellent quality infrastructure.

Occupational health and safety

The human resource strategic safety program, underpinned by Council's Occupational Health and Safety Management System, will seek to maintain annual reductions in incidents that result in staff injuries and lost work time.

Asset management

Council owns a significant number of assets such as roads, footpaths, community halls and parks so that Council can deliver services to the community. In order to sustainably and responsibly manage these assets, Council has developed an Asset Management Strategy.

A central part of the Asset Management Strategy is the development of asset management plans for each class of asset:

- Roads
- Facilities
- Open space
- Drainage
- Plant
- Equipment
- Furniture

A large proportion of Council assets were constructed between the 1950s and 1970s. Many of these assets are at the end of their lifespan and will require renewal or replacement in the near future. The challenge facing Local, State and Commonwealth Governments will be how to fund these works.

Council continues to implement related strategies, including the Integrated Transport Plan, Road Safety Plan, Open Space Strategy and the Community Facilities Plan to ensure the renewal and upgrading of existing assets. An Asset Management system and asset management plans are being implemented for roads, footpaths, drainage and buildings to assist in managing assets for present and future generations.

Financial Statements 2016/17 – 2019/20

Comprehensive Income Statement

For the four years ending 30 June 2020

	2017 \$'000	2018 \$'000	2019 \$'000	2020 \$'000
Income				
Rates and charges	103,950	106,300	108,952	111,670
Statutory fees and fines	6,277	6,235	6,223	6,282
User fees	17,979	18,618	19,235	19,918
Grants - Operating	15,252	15,189	15,340	15,445
Grants - Capital	2,027	1,000	1,000	1,000
Contributions - monetary	2,600	2,700	2,800	2,900
Net gain/(loss) on disposal of property, infrastructure, plant and equipment	-	-	-	132
Other income	2,610	2,313	2,586	2,433
Total income	150,695	152,355	156,136	159,780
Expenses				
Employee costs	73,325	76,724	79,586	82,258
Materials and services	47,446	47,295	47,744	48,461
Bad and doubtful debts	337	341	345	345
Depreciation and amortisation	19,757	20,534	21,314	22,096
Borrowing costs	-	-	-	-
Other expenses	550	560	570	575
Net gain/(loss) on disposal of property, infrastructure, plant and equipment	111	82	93	-
Total expenses	141,526	145,536	149,652	153,735
Surplus for the year	9,169	6,819	6,484	6,045
Other comprehensive income				
Other	-	-	-	-
Total comprehensive result	9,169	6,819	6,484	6,045

Balance Sheet

For the four years ending 30 June 2020

	2017 \$'000	2018 \$'000	2019 \$'000	2020 \$'000
Current assets				
Cash and cash equivalents	49,278	51,946	54,439	56,438
Trade and other receivables	10,812	10,885	10,955	11,034
Other assets	574	574	574	574
Total current assets	60,664	63,404	65,968	68,046
Non-current assets				
Financial Assets	245	245	245	245
Property, infrastructure, plant & equipment	1,275,114	1,279,941	1,305,567	1,310,283
Investment property	2,878	2,878	2,878	2,878
Intangible assets	357	357	357	357
Total non-current assets	1,278,594	1,283,421	1,309,047	1,313,763
Total assets	1,339,258	1,346,826	1,375,015	1,381,809
Current liabilities				
Trade and other payables	9,525	9,722	9,521	9,378
Trust funds and deposits	1,680	1,483	1,684	1,827
Provisions	12,993	13,663	14,333	15,003
Total current liabilities	24,198	24,868	25,538	26,208
Non-current liabilities				
Provisions	1,701	1,781	1,861	1,941
Total non-current liabilities	1,701	1,781	1,861	1,941
Total liabilities	25,899	26,649	27,399	28,149
Net assets	1,313,359	1,320,177	1,347,616	1,353,661
Equity				
Accumulated surplus	495,856	499,925	503,559	506,654
Reserves	817,502	820,252	844,057	847,007
Total equity	1,313,359	1,320,177	1,347,616	1,353,661

Statement of Changes in Equity
For the four years ending 30 June 2020

	Total	Accum	Reval	Other
	\$'000	Surplus	Reserve	Reserves
	\$'000	\$'000	\$'000	\$'000
2017				
Balance at beginning of the financial year	1,284,234	488,397	780,288	15,549
Surplus/(deficit) for the year	9,169	9,169	-	-
Net asset revaluation increment/(decrement)	19,956	-	19,956	-
Transfer to other reserves	0	(3,350)	-	3,350
Transfer from other reserves	0	1,640	-	(1,640)
Balance at end of the financial year	1,313,359	495,856	800,244	17,259
2017				
Balance at beginning of the financial year	1,313,359	495,856	800,244	17,259
Surplus/(deficit) for the year	6,819	6,819	-	-
Net asset revaluation increment/(decrement)	-	-	0	-
Transfer to other reserves	0	(3,450)	-	3,450
Transfer from other reserves	0	700	-	(700)
Balance at end of the financial year	1,320,177	499,925	800,244	20,009
2018				
Balance at beginning of the financial year	1,320,177	499,925	800,244	20,009
Surplus/(deficit) for the year	6,484	6,484	-	-
Net asset revaluation increment/(decrement)	20,955	-	20,955	-
Transfer to other reserves	0	(3,550)	-	3,550
Transfer from other reserves	0	700	-	(700)
Balance at end of the financial year	1,347,616	503,559	821,199	22,859
2019				
Balance at beginning of the financial year	1,347,616	503,559	821,199	22,859
Comprehensive result	6,045	6,045	-	-
Reversal of impairment losses on revalued assets	-	-	0	-
Transfer to reserves	0	(3,650)	-	3,650
Transfer from reserves	0	700	-	(700)
Balance at end of the financial year	1,353,661	506,653	821,199	25,809

Statement of Cash Flows

For the four years ending 30 June 2020

	2017 \$'000 Inflows / (Outflows)	2018 \$'000 Inflows / (Outflows)	2019 \$'000 Inflows / (Outflows)	2020 \$'000 Inflows / (Outflows)
Cash flows from operating activities				
<i>Receipts</i>				
Rates and charges	103,801	106,228	108,882	111,590
Statutory fees and fines	6,905	6,859	6,845	6,910
User fees	19,777	20,480	21,159	21,910
Grants - operating	15,252	15,189	15,340	15,445
Grants - capital	2,027	1,000	1,000	1,000
Contributions - monetary	2,600	2,700	2,800	2,900
Interest received	860	870	920	950
Other receipts	1,750	1,443	1,666	1,483
Net GST refund / payment	4,804	4,879	4,928	4,986
Employee costs	(72,575)	(75,974)	(78,836)	(81,508)
Materials and services	(53,165)	(53,016)	(53,525)	(54,319)
Net cash provided by/(used in) operating activities	32,035	30,657	31,178	31,347
Cash flows from investing activities				
Payments for property, infrastructure, plant and equipment	(28,617)	(28,704)	(29,442)	(30,354)
Proceeds from sale of property, infrastructure, plant and equipment	2,259	715	757	1,005
Net cash provided by/ (used in) investing activities	(26,359)	(27,989)	(28,685)	(29,349)
Cash flows from financing activities				
Net cash provided by/(used in) financing activities	0	0	0	0
Net increase/(decrease) in cash & cash equivalents	5,676	2,668	2,493	1,999
Cash and cash equivalents at the beginning of the financial year	43,602	49,278	51,946	54,439
Cash and cash equivalents at the end of the financial year	49,278	51,946	54,439	56,438

Statement of Capital Works

For the four years ending 30 June 2020

	2017 \$'000	2018 \$'000	2019 \$'000	2020 \$'000
Property				
Land	-	-	-	-
Land improvements	-	-	-	-
Total land	-	-	-	-
Buildings	1,671	0	0	0
Heritage buildings	-	-	-	-
Building improvements	6,555	6,702	6,873	7,028
Leasehold improvements	-	-	-	-
Total buildings	8,226	6,702	6,873	7,028
Total property	8,226	6,702	6,873	7,028
Plant and equipment				
Heritage plant and equipment	0	0	0	0
Plant, machinery and equipment	3,440	3,517	3,607	3,688
Fixtures, fittings and furniture	215	220	225	231
Computers and telecommunications	575	567	582	595
Library books	641	655	672	687
Total plant and equipment	4,871	4,960	5,087	5,201
Infrastructure				
Roads	5,489	5,555	5,697	5,825
Bridges	60	61	63	64
Footpaths and cycleways	1,849	1,130	1,159	1,185
Drainage	1,952	1,084	1,111	1,136
Recreational, leisure and community facilities	555	470	482	493
Waste management	-	-	-	-
Parks, open space and streetscapes	6,305	5,572	5,714	5,842
Aerodromes	-	-	-	-
Off street car parks	-	-	-	-
Other infrastructure	30	31	31	32
Total infrastructure	16,241	13,903	14,257	14,578
Total capital works expenditure	29,338	25,566	26,217	26,807
Represented by:				
New asset expenditure	-	-	-	-
Asset renewal expenditure	14,060	13,453	13,796	14,106
Asset expansion expenditure	6,269	6,210	6,369	6,512
Asset upgrade expenditure	9,009	5,903	6,053	6,190
Total capital works expenditure	29,338	25,566	26,217	26,807

Statement of Human Resources

For the four years ending 30 June 2020

	2017 \$'000	2018 \$'000	2019 \$'000	2020 \$'000
Staff expenditure				
Employee costs - operating	73,325	76,724	79,586	82,258
Employee costs - capital	0	0	0	0
Total staff expenditure	<u>73,325</u>	<u>76,724</u>	<u>79,586</u>	<u>82,258</u>
	EFT	EFT	EFT	EFT
Staff numbers				
Employees	765.1	765.1	765.1	765.1
Total staff numbers	<u>765.1</u>	<u>765.1</u>	<u>765.1</u>	<u>765.1</u>

Summary of planned human resources expenditure

For the four years ending 30 June 2020

	2017 \$'000	2018 \$'000	2019 \$'000	2020 \$'000
Chief Executive				
- Permanent full time	3,424	3,547	3,675	3,807
- Permanent part time	1,623	1,681	1,742	1,805
- Casuals and other	283	293	304	315
Total Chief Executive	5,330	5,522	5,721	5,927
Corporate & Community Services				
- Permanent full time	19,993	21,473	22,346	22,957
- Permanent part time	16,453	17,046	17,659	18,295
- Casuals and other	1,044	1,082	1,121	1,161
Total Corporate & Community Services	37,491	39,601	41,126	42,413
Planning & Development				
- Permanent full time	9,197	9,528	9,871	10,227
- Permanent part time	1,161	1,203	1,246	1,291
- Casuals and other	583	604	625	648
Total Planning & Development	10,941	11,335	11,743	12,165
City Services				
- Permanent full time	16,305	16,892	17,500	18,130
- Permanent part time	2,513	2,603	2,697	2,794
- Casuals and other	744	771	799	828
Total City Services	19,563	20,267	20,996	21,752
Total Staff Expenditure	73,325	76,724	79,586	82,258

Summary of planned human resources expenditure (continued)

	2017 FTE	2018 FTE	2019 FTE	2020 FTE
Chief Executive				
- Permanent full time	29.0	29.0	29.0	29.0
- Permanent part time	14.0	14.0	14.0	14.0
- Casuals and other	2.0	2.0	2.0	2.0
Total Chief Executive	45.0	45.0	45.0	45.0
Corporate & Community Services				
- Permanent full time	215.0	215.0	215.0	215.0
- Permanent part time	177.0	177.0	177.0	177.0
- Casuals and other	11.0	11.0	11.0	11.0
Total Corporate & Community Services	403.0	403.0	403.0	403.0
Planning & Development				
- Permanent full time	87.0	87.0	87.0	87.0
- Permanent part time	11.0	11.0	11.0	11.0
- Casuals and other	6.1	6.1	6.1	6.1
Total Planning & Development	104.1	104.1	104.1	104.1
City Services				
- Permanent full time	178.0	178.0	178.0	178.0
- Permanent part time	27.0	27.0	27.0	27.0
- Casuals and other	8.0	8.0	8.0	8.0
Total City Services	213.0	213.0	213.0	213.0
Total Staff Expenditure	765.1	765.1	765.1	765.1

2016/2017 Rating Strategy



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1 Introduction

Under the *Local Government Act 1989* (the Act), a primary objective of all Victorian Local Governments is to ensure the equitable imposition of rates and charges. The purpose of this Rating Strategy is therefore to consider what rating options are available to Council under the Act and how Council chooses in applying these options contributes towards meeting an equitable rating strategy.

It is important to note at the outset that the focus of this strategy is very different to that which is discussed in the Long Term Financial Strategy/ Annual Budget. These documents focus on the **quantum** of rates to be raised for Council to deliver the services and capital expenditure required. In this Strategy, the focus instead is on how this quantum will be **equitably distributed** amongst Council's ratepayers.

The Rating Strategy will canvass the limited range of rating options available to Council under the Act including the following:

- a) The choice of which valuation base to be utilised;
- b) The consideration of uniform rating versus the application of differential rates for various classes of property;
- c) The most equitable level of differential rating across the property classes;
- d) Consideration of the application of fixed service charges for the areas of waste collection and municipal administration;
- e) The application of special rates and charges; and
- f) A review of the rate payment dates and options available to Council

2 Executive Summary

Four key principles form the basis of the current approach to rating at Moonee Valley City Council. They are:

- a) Rating on an ad-valorem basis (i.e. based on the valuation of the property).
- b) Operation of a differential rating system to ensure all rateable land makes an equitable financial contribution to the cost of carrying out the functions of the Council.
- c) Application of a Municipal Charge to cover some of the administrative costs to Council.
- d) Application of a service charge to fully recover the cost of the collection and disposal of waste.

Section	Strategy Position
The valuation base to be used	That Moonee Valley City Council will apply Capital Improved Valuation as the valuation methodology to levy Council rates.
The Rating System - Differential	Council will apply differential rating as its rating system
What differential rates will be applied	<p>Council will apply differential rates for :</p> <ul style="list-style-type: none"> • Residential land , including flats & units, and vacant residential land in the Residential rate • Cultural and recreational land in the Cultural and Recreational Land rate • Commercial and Industrial land at 1.25 times the residential rate in the Non-Residential Land rate <p>Council will remove the Non-Residential Vacant Land rate and include those properties in the non-residential land rate.</p>
Cultural and Recreational Lands Act (CRLA)	That Council will apply a 95% discount on all Category 1 Cultural and Recreational Land properties. Category 2 Cultural and Recreational Land Properties that are licensed gaming venues will receive a 0% discount.
Special Rates & Charges	Council will use special rates and charges in instances that fit circumstances such as funding of narrowly defined projects (eg. streetscape works, marketing and promotions) where special benefit can be shown to exist to a grouping of property owners.
Municipal Charge	That Council will apply a Municipal Charge as part of its rating strategy.
Service Rates and Charges	That Council will apply a Garbage Service charge as part of its rating strategy based on full cost recovery of the waste function.
Rate Payment Date Options	Council will apply the legislated quarterly instalment payment option with 4 instalments as outlined in the Act.
Eligible Pensioner Rebate	That Council will provide a Council Eligible Pensioner Rebate of \$20.00 for all eligible pension card holders, in addition to the

Section	Strategy Position
	State Government Rebate.

3. What is a Rating Strategy and why have one?

The purpose of this strategy is for Council to consider how the rate burden can be most equitably distributed.

3.1 What is a rating strategy?

A rating strategy is the method by which Council systematically considers factors of importance that informs its decisions about the rating system. The rating system determines how Council will raise funds from properties within the municipality. It does not influence the total amount of funds to be raised, only the share of revenue contributed by each property. The rating system comprises the valuation base for each property and the actual rating instruments allowed under the Act to calculate property owners' liability for rates.

3.2 The importance of a rating strategy

Moonee Valley City Council currently receives over 70% of its total revenue by way of property-based rates and charges, excluding the administered Fire Services Property Levy. The development of strategies in respect of the rating base is therefore of critical importance to both Council and its community.

Moonee Valley City Council's Rating Strategy documents its objectives and approach to the raising of rate revenue in line with its goal of providing transparency and accountability in its decision-making.

4. Rating – the Legislative Framework

The purpose of this section is to outline the legislative framework in which Council has to operate in constructing its rating system and the various matters that Council must consider in making decisions on rating objectives.

4.1 Legislative Framework

Section 3C of the *Local Government Act 1989* stipulates the primary objective of Council is to endeavour to achieve the best outcomes for the local community having regard to the long term and cumulative effects of its decisions. In seeking to achieve its primary objective, Council must have regard to the following objectives-

- a) Promote the social, economic and environmental viability and sustainability of the municipal district;
- b) Ensure resources are used efficiently and effectively;
- c) Improve the overall quality of life of the people in the local community;
- d) Promote appropriate business and employment opportunities;
- e) Ensure services and facilities provided are accessible and equitable
- f) Ensure the equitable imposition of rates and charges;
- g) Ensure transparency and accountability in Council decision making.

The issue of equity must therefore be addressed in the rating strategy, and this strategy has paid careful attention to this aspect.

4.2 Equity

Having determined that Council must review its rating strategy in terms of the equitable imposition of rates and charges, it is a much more vexed question in terms of how to define and determine what is in fact equitable in the view of Council. Some concepts that Council has taken into account include:

Horizontal equity refers to justice or fairness in the treatment of **like** properties, in other words, that similar rates are paid by similar properties. On the proviso that Council valuations fairly reflect the true valuation of like properties, horizontal equity will be achieved.

Vertical equity refers to the justice or fairness in the treatment of properties in different circumstances.(e.g. different property types – Residential/ Commercial/ Industrial / Farming/ Vacant / Developed)

In the case of property rates, it may be considered equitable for one type of property to have to bear more or less of the rates burden than another type of property. In achieving vertical equity in its rating strategy, Council must consider the valuation base it chooses to adopt to apply property rates and the application of the various rating tools available to it under the Act. (eg. differential rates)

Linkage of property wealth to capacity to pay – the valuation of property is an imperfect system in which to assess a resident's capacity to pay annual rates but one which Council is restricted to under the *Local Government Act 1989*. A frequently raised example is in relation to pensioners who may live in their family home which carries a high value, but live on a pension. The equity question for consideration however, is should Council support residents in this situation with lower rates that will eventually be to the financial benefit of estate beneficiaries? Or alternatively should the ability to defer rates (in all or in a part) represent a more equitable outcome for all ratepayers?

The Benefit principle - One of the more misunderstood elements of the rating system is that residents seek to equate the level of rates paid with the amount of benefit they individually achieve. The reality is however property rates are a system of taxation not dissimilar to P.A.Y.G tax.

In paying a tax on salaries, it is rarely questioned what benefit is received with it being acknowledged that tax payments are required to pay for critical services such as health, education and social support. Local Government is not dissimilar, with rates being required to subsidise the delivery of services and capital works that would otherwise be unaffordable if charged on a case by case basis.

It is a choice of Council to what degree it wishes to pursue a 'user pays' philosophy in relation to charging for individual services on a fee-for-service basis.

The approach in this Rating Strategy in terms of equity are discussed further under each section.

4.3 What Rates and Charges may a Council declare?

Section 155 of the *Local Government Act 1989* provides that a Council may declare the following rates and charges on rateable land

- General rates under Section 158;
- Municipal Charges under Section 159;
- Service Rates and Charges under Section 162;
- Special rates and charges under Section 163.

4.4 Valuation Methodology available to Council

In raising Council rates, Council is required to primarily use the valuation of the rateable property to levy rates.

Section 157 (1) of the Act provides Council with three methods of valuation base to utilise, being Site Valuation; Capital Improved Valuation and Net Annual Value. The advantages and disadvantages of the respective valuation basis are discussed in Section 5 of this Strategy.

4.5 Declaring Rates and Charges

Section 158 of the Act provides that Council must at least once in respect of each financial year declare by 31 August the following for that year: -

- a) The amount which Council intends to raise by way of general rates, municipal charges, service rates and service charges;
- b) Whether the general rates will be raised by application of –
 - i. A uniform rate; or
 - ii. Differential rates (if Council is permitted to do so under Section 161 (1))
 - iii. Urban farm rates, farm rates or residential use rates (if Council is permitted to do so under Section 161A)
 - iv. Cultural And Recreational Lands Act 1963

Council's approach to the application of differential rates is discussed in Section 6 of this Rating Strategy.

4.6 Exemptions from Rating

Section 154 of the Act declares that all land is rateable with a number of exceptions including land occupied for municipal purposes, land used exclusively for charitable, education or religious purposes, and certain clubs or memorials under the Patriotic Funds Act, Returned Services League and related associations as defined.

5. Understanding the rating framework at Moonee Valley City Council

Moonee Valley City Council will apply the Capital Improved Valuation methodology in order to levy its rates. The table below outlines the current (Adopted Budget 2015/2016) rating framework. The property profile is the municipality identifies that some 94% of rateable properties are residential.

Differential Rating Category	Number	Percentage
Residential	49,619	93.54%
Non-Residential	3,335	6.29%
Cultural and Recreational rate	34	0.06%
Non-Residential Vacant land	57	0.11%
Total Rateable Properties	53,044	

Council applies differential rating (versus uniform rating) whereby a different rate in the dollar is applied to different classes of property and are permitted if the Council uses a Capital Improved Value as the rating valuation base.

Council also applies a Municipal Charge to cover some of the administrative costs of the Council. This is a flat-rate charge applied to all properties.

Council utilises a service charge to fully recover the cost of the Waste collection service.

6. Determining which valuation base to use

As outlined, Council has three options regarding the valuation base it elects to use.

They are:

- **Capital Improved Valuation (CIV)** – Value of land and improvements upon the land
- **Site Valuation (SV)** – Value of land only
- **Net Annual Value (NAV)** – Rental valuation based on CIV. For residential and farm properties, NAV is calculated at 5 per cent of the Capital Improved Value. For commercial and industrial properties NAV is calculated as the greater of the estimated annual rental value or 5 per cent of the CIV.

6.1 Capital Improved Value

Capital Improved Valuation (CIV) is the most commonly used valuation base by Victorian Local Government with most Councils applying this methodology. CIV is based on the value of both land and all improvements on the land. It is easily understood by ratepayers as it is reflective of the general market value of the property as at the date of valuation.

Under the CIV method Councils also have the ability to apply differential rates.

Section 161 of the *Local Government Act 1989* provides that a Council may raise any general rates by the application of a differential rate if –

- a) It uses the capital improved value system of valuing land; and
- b) It considers that a differential rate will contribute to the equitable and efficient carrying out of its functions.

Where a Council does not utilise CIV, it may only apply limited differential rates in relation to farm land, urban farm land or residential use land.

Advantages of using Capital Improved Valuation (CIV)

- CIV includes all improvements, and hence is often supported on the basis that it more closely reflects “capacity to pay”. The CIV rating method takes into account the full development value of the property, and hence better meets the equity criteria than Site Value and NAV.
- The concept of the market value of property is far more easily understood with CIV rather than NAV or SV.
- The frequency of biennial general property valuations provides for a more reliable gauge of the general market values, resulting in a reduced level of objections.

- Most Councils in Victoria have now adopted CIV which makes it easier to compare relative movements in rates and valuations across councils.
- The use of CIV allows Council to apply differential rates which greatly adds to Council's ability to equitably distribute the rating burden based on ability to afford Council rates. CIV allows Council to apply higher rating differentials to the commercial and industrial sector that offset residential rates.
- The Fire Services Property Levy is calculated on the CIV and continued use of this reinforces the principle of calculating rates based on CIV.

Disadvantages of using CIV

- CIV may not necessarily reflect the income level of the property owner.

6.2 Site Value

Site Value, whilst an option, is no longer utilised by a Victorian Council. The implementation of Site Value in a Moonee Valley City Council context would cause a massive shift in rate burden properties with relatively small land components such as units and apartments to those on larger parcels of land such as houses.

Disadvantages in using Site Value

- There would be further movements of the rating burden away from modern townhouse style developments on relatively small land parcels to older established homes on the more typical quarter acre residential block.
- SV is a major burden on property owners that have large areas of land. Some of these owners may have much smaller/older dwellings compared to those who have smaller land areas but well developed dwellings - but will pay more in rates. A typical example is flat, units, townhouses which will all pay low rates compared to traditional housing styles.
- The use of SV can place pressure on Council to give concessions to categories of landowners on whom the rating burden is seen to fall. Large landowners are disadvantaged by the use of site value.
- SV will reduce Council's rating flexibility and options to deal with any rating inequities due to the removal of the ability to levy differential rates;
- The rate-paying community has greater difficulty in understanding the SV valuation on their rate notices and may cause confusion with State Revenue Office who levy land tax on site value

- The Fire Services Property Levy is calculated on the CIV and use of different valuations could also cause confusion as this levy is shown on the Rates Notice.

6.3 Net Annual Value

Net annual value, in concept, represents the annual rental value of a property. However, in practice, NAV is pegged to capital improved value for residential and farm properties. NAV is calculated directly as 5-10 per cent of CIV.

In contrast to the treatment of residential and farm land, Net Annual Value for commercial and industrial properties is assessed with regard to actual market rental. This differing treatment of commercial versus residential and farms has led to some suggestions that all properties should be valued on a rental basis.

Overall, the use of NAV is not supported. For residential ratepayers, actual rental values pose some problems. The artificial rental estimate used may not represent actual market value, and means the base is the same as CIV but is harder to understand.

In choosing a valuation base, councils must decide on whether they wish to adopt a differential rating system (different rates in the dollar for different property categories) or a uniform rating system (same rate in the dollar). If a council was to choose the former, under the Act it must adopt either of the CIV or NAV methods of rating

6.4 Summary

Moonee Valley City Council will apply Capital Improved Valuation as the valuation base for the following reasons:

- CIV is considered to be the closest approximation to an equitable basis for distribution of the rating burden.
- CIV provides Council with the option to levy a full range of differential rates if required. Limited differential rating is available under the other rating bases.
- It should be noted that most of the 79 Victorian Councils apply CIV as their rating base and as such, it has a wider community acceptance and understanding than the other rating bases.

Strategy Adoption
That Moonee Valley City Council will use the Capital Improved Value as the valuation methodology to levy Council rates.

7. Determining the Rating System-Uniform or Differential?

As highlighted in Section 4, Council may apply a uniform rate or differential rates to address the needs of the Council. They are quite different in application and have different administrative and appeal mechanisms that need to be taken into account.

7.1 Uniform rate

Section 160 of the Act stipulates that if a Council declares that general rates will be raised by the application of a uniform rate, the Council must specify a percentage as the uniform rate. Rates will be determined by multiplying that percentage by the value of the land.

A uniform rate will apply to the value of every rateable property within the municipality.

Council is not adopting uniform rates it has instead chosen to adopt a differential rating system.

7.2 Differential Rates

Moonee Valley adopts differential rating as it considers that differential rating contributes to the equitable distribution of the rating burden. Differential rating allows particular classes of properties to be assessed rates at different levels from the general rate set for the municipality. Differential rating allows Council to shift part of the rate burden from some groups of ratepayers to others, through different “rates in the dollar” for each class of property

Under the *Local Government Act 1989*, Council is entitled to apply differential rates **provided it uses Capital Improved Valuations** as its base for rating.

Section 161 outlines the regulations relating to differential rates. This section is outlined below.

- (1) A Council may raise any general rates by the application of a differential rate, if Council considers that the differential rate will contribute to the equitable and efficient carrying out of its functions.
- (2) If a Council declares a differential rate for any land, the Council must-
 - a) Specify the objectives of the differential rate, which must be consistent with the equitable and efficient carrying out of the Councils functions and must include the following:

- i. A definition of the types of classes of land which are subject to the rate and a statement of the reasons for the use and level of that rate.
- ii. An identification of the type or classes of land which are subject to the rate in respect of the uses, geographic location (other than location on the basis of whether or not the land is within a specific ward in Councils district)

b) Specify the characteristics of the land, which are the criteria for declaring the differential rate

The maximum differential allowed is no more than 4 times the lowest differential. This is important in the context for Councils who do apply differential rates and its restrictions between the lowest and highest differential rate.

Council in declaring the rate through the Annual Budget process, may also declare a differential rate for set classes of properties at higher or lower amounts than the general rate. Council currently (Adopted Budget 2015/2016) is premised on four differential rate categories. The 2016/17 budget will remove the Non-Residential Vacant Land Differential. Properties rated under this differential in 2015/16 will be rated as Non-Residential Land in 2016/17.

7.3 Advantages of a differential rating system

The perceived advantages of utilising a differential rating system are:

- There is greater flexibility to distribute the rate burden between all classes of property, and therefore link rates with the ability to pay and reflecting the tax deductibility of rates for commercial and industrial premises;
- Differential rating allows Council to better reflect the investment required by Council to establish infrastructure to meet the needs of the commercial and industrial sector;
- Allows Council to reflect the unique circumstances of some rating categories where the application of a uniform rate may create an inequitable outcome
- Allows Council discretion in the imposition of rates to facilitate and encourage appropriate development of its municipal district in the best interest of the community.

7.4 Disadvantages of Differential Rating

The perceived disadvantages in applying differential rating are:

- The justification of the differential rate can at times be difficult for the various rating groups to accept. Some rating categories may feel they are unfavourably treated because they are paying a higher level of rates than other ratepayer groups. This gives rise to queries, objections and complaints where the differentials may seem to be excessive;

Strategy Adoption
Council will continue to operate a differential rating system.

8. What differential rates will be applied

8.1 Moonee Valley City Council's differential rates

Council's current (Adopted Budget 2015/16) differential rate categories.

Rate Category	Differential
Residential (general)	1.00
Cultural and Recreational Land	1.00 times the Residential Rate
Non - Residential	1.23 times the Residential Rate
Non - Residential – Vacant Land	4.0 times the Residential Rate

8.2 Objective of the rate and characteristics

It is considered that each differential rate reflects relative contribution to the equitable and efficient carrying out of Council's functions. The following are the objectives of differential rates currently adopted for the different property types. Council's Residential Rate is the General Rate.

Residential Land Rate – Also referred to as the General Rate, this differential captures some 94% of all rateable properties within the municipality. This differential applies to residential property and vacant residential land including houses, flats, units and apartments.

Cultural and Recreational Land Rate – The provision of rate relief to recreational land is provided by the *Cultural and Recreational Lands Act 1963*. This Act effectively provides for properties used for outdoor activities to be differentially rated unless it involves land that is being leased from a private landowner. The discretion of whether to provide a cultural and recreational lands rate rests with Council.

In 2015/16 Council increased the rebate for Category 1 Cultural and Recreational Lands from 60% to 95%. This was greatly received by the community and sporting groups. Category 2 Cultural and Recreational Lands receive no rebate as these properties are licensed gaming venues and derive significant income from these activities.

Non-Residential Rate – The objective of this differential rate is to ensure that all rateable land makes an equitable financial contribution to the cost of carrying out the functions of Council, include the construction and maintenance of infrastructure assets the development and provision of health and community services and the provision of general support services.

Given the tax deductibility of rates for businesses, the extent of use of the council's infrastructure by business, especially the road network and the

benefit businesses derive from footpath and streetscape improvements, it is desirable to retain this non-residential rate.

Non-Residential – Vacant Land Rate – the objective of this differential currently is to ensure that all rateable land makes an equitable financial contribution to the cost of carrying out the functions of Council, including the construction and maintenance of infrastructure assets, development and provision of health, community services and provision of general support services, foregone community and economic development due to the under-utilisation of land and infrastructure, low amenity outcomes on undeveloped or under-developed land and upward pressures on housing and business premises rents and prices due to reduced supply relative to demand.

This differential was established in 2008/09 to encourage the development of the former Moonee Ponds market site. Over time, however, the number of properties rated under this differential has fallen significantly. The former market site is now an operational car park and is accordingly rated Non-Residential Land. With a small number of non-residential land holdings within the municipality coupled with efficient development processes, land banking is no longer considered a risk.

Strategy Adoption
<ul style="list-style-type: none">• Council will apply differential rates for Residential Land, Cultural and Recreational Land, and Non-Residential Land• Council will discontinue to apply a differential rate for Non-Residential – Vacant Land. These properties will now be subject to the Non-Residential Rate• Council will continue to provide a 95% discount on the Cultural and Recreational Land Rate for all Category 1 Cultural and Recreational Land Properties

9. Understanding the impacts of Council Revaluations

Under the requirements of the Act Council is required to conduct revaluations of all properties every two years.

There is a common misconception that if a property's valuation rises then Council receives a "windfall gain" with additional income. Unlike State Land Tax, this is not so as the revaluation process results in a redistribution of the rate burden across all properties in the municipality. Any increase to total valuations of the municipality is offset by a reduction to the rate in dollar (ad valorem rate) used to calculate the rate for each property. Total income is fixed each year as part of the budget process. Council only seeks to increase the total amount of revenue required in order to account for CPI, wage and other service cost increases imposed upon it.

Council needs to be mindful of the impacts of revaluations on the various property types in implementing its rating strategy outlined in previous sections, to ensure that rises and falls in Council rates remain affordable and that rating 'shocks' are mitigated to some degree.

Strategy Adoption
That Council acknowledge the impact statutory biennial general property revaluations may have on individual ratepayers.

10. Special Rates & Charges

Special rates and charges are covered under Section 163 of the Act which enables Council to declare a special rate or charge or a combination of both for the purposes of

- Defraying any expenses; or
- Repaying with interest any advance made or debt incurred or loan raised by Council.

In relation to the performance of a function or the exercise of a power of the Council, if the Council considers that the performance of the function or the exercise of the power is or will be of special benefit to the persons required to pay the special rate or special charge.

There are detailed procedural requirements that Council needs to follow to introduce a special rate or charge, including how Council can apply funds derived from this source.

Section 185 of the Act provides appeal rights to VCAT in relation to the imposition of a special rate or charge. The Tribunal has wide powers, which could affect the viability of the special rate or charge. It can set the rate or charge completely aside if it is satisfied that certain criteria are not met. Council should be particularly mindful of the issue of proving that special benefit exists to those that are being levied the rate or charge.

Differential rates are much simpler to introduce and less subject to challenge. There may be instances however where a special charge is desirable if raising the levy by use of CIV is not equitable.

Special rates for retail associations have been in place for several years and assist in delivering the business development and employment strategies within the particular business district. The special rate schemes are reviewed and approved by Council periodically.

Special rates are currently in place for:

- Moonee Ponds Business District
- Flemington Business District
- Union Road Business District
- Niddrie Business District

The special rates collected from the businesses operating in these shopping centres/ business districts are utilised for projects endorsed by business district retail associations and provided to Council.

Special rates schemes are reviewed at their expiry and not during the budget process. Special charges are subject to consultation and resolution of Council for a charge to be declared.

Strategy Adoption

That Council use special rates and charges in instances that fit the following circumstances:

- Funding of narrowly defined capital projects (eg. streetscape works) where special benefit can be shown to exist to a grouping of property owners
- Raising funds for a dedicated purpose where the use of CIV is not the most equitable method of calculating property owner contributions.
- Covering the cost of an expense relating to a specific group of ratepayers (e.g. Business precincts)

11. Municipal Charge

Under Section 159 of Act, Council may declare a municipal charge to cover some of the administrative costs of the council. The legislation is not definitive on what comprises administrative costs and does not require Council to specify what is covered by the charge.

A Council's total revenue from a municipal charge in a financial year must not exceed 20 per cent of the combined sum total of the Council's total revenue from the municipal charge and general rates.

The application of a municipal charge represents a choice to raise a portion of the rates by a flat fee for all properties, rather than sole use of the CIV valuation method.

The arguments in favour of a municipal charge are similar to waste charges. They apply equally to all properties and are based upon the recovery of a fixed cost of providing administrative services irrespective of valuation. The same contribution amount per assessment to cover a portion of Council's administrative costs can be seen as an equitable method of recovering these costs.

The argument against a municipal charge is that this charge is regressive in nature and would result in lower valued properties paying higher overall rates and charges than they would if it was removed. The equity objective in levying rates against property values is reduced by using a municipal charge as it is levied uniformly across all assessments.

Strategy Adoption
That Council maintain a Municipal Charge as part of its rating strategy and review the level of the Municipal Charge annually.

12. Service Rates and Charges

Section 162 of the *Local Government Act 1989* provides Council with the opportunity to raise service rates and charges for any of the following services:

- a) The provision of a water supply;
- b) The collection and disposal of refuse;
- c) The provision of sewerage services;
- d) Any other prescribed service.

Moonee Valley City Council currently applies a Service Charge for the collection and disposal of refuse on properties that fall within the collection area. Council retains the objective of setting the Service charge for waste at a level that fully recovers the cost of the waste function.

The advantages of the garbage charge is that it is readily understood and accepted by residents as a fee for a direct service. It further provides equity in the rating system in that all residents who receive exactly the same service level all pay an equivalent amount. No charge is levied against those properties not receiving this service.

Each property receiving a Council collection service is currently charged depending on the service utilised:

- A 120L or 240L General waste bin and or A 120L or 240L recycling bin
- A 240L General waste bin for Non-Residential industrial /Commercial properties
- A 240L Green Waste service for non-pensioners and a discounted service for pensioners

The service charge also funds hard waste collection (where available), street and beach cleaning, litter bins, kerbside recycling, the State Government landfill contribution levy and waste education programs.

Strategy Adoption
That Council continues to apply a Waste Service charge as part of its rating strategy based on full cost recovery of the waste function, levied on properties receiving a Council waste collection service.

13. Rebates

A rebate is a mechanism through which a targeted group receives a discount or concession to achieve certain objectives. Essentially rebates are funded through the general rate pool. More specifically, the amount required to fund the rebate is calculated and is incorporated into the total rates and charges requirement. For transparency, the amount of any rebate or concession funded by ratepayers should be declared on an annual basis.

Council may grant rebates or concessions in accordance with the section 169 of the Act to assist the proper development of the municipality, to preserve, maintain and restore historical, environmental, architectural or scientific buildings or places of interest important within and to the municipality, or to generally assist the proper development of all or part of the municipality. Generally conditions or undertakings are required and if not met require the rebate or concession to be repaid in part or full as the case may be.

In 2009 the Local Government Act was amended to allow councils to provide rebates to support the provision of affordable housing by a registered agency.

Pensioner Concessions

Holders of a Centrelink or Veteran Affairs Pensioner Concession card, or a Veteran Affairs Gold Card which stipulates War Widow or TPI (excluding Centrelink and DVA Health Care and other DVA cards) may claim a concession on their sole or principle place of residence.

This government funded concession is provided under the Municipal Rates Concession Scheme. The level of concession for 2015/2016 is \$213.00, or 50% of total rates and charges, whichever is less. Upon initial application, ongoing eligibility is maintained unless rejected by Centrelink or the Department of Veterans Affairs during Council's regular verification process. Upon acceptance, the concession is deducted from the rate account before payment by the ratepayer. The State Department of Health and Human Services sets the regulations by which retrospective applications are assessed and granted.

In addition to the State Government Pensioner Rebate, Council introduced a council funded rebate on rates. For 2015/2016, this rebate was \$20.00.

In addition to a rates concession, a concession for eligible pensioners is also provided for the Fire Services Property Levy (FSPL). Council is responsible for the collection and remittance of this levy to the State Revenue Office in accordance with the *Fires Services Property Levy Act 2012*. For 2015/2016, the FSPL concession was \$50.00.

Strategy Adoption

Strategy Adoption
That Council continue to provide a rebate of \$20.00 for each eligible state government pensioner.

That Council continue to provide a rebate of \$20.00 for each eligible state government pensioner.

14. Rate Payment Options

Statutory payment Options

There are two options available under the Act for Council to set payment dates. The first is mandatory and provides four instalments at the end of September, November, February and May each year. Under this approach, residents can elect to advance pay instalments at any point in order to opt out of the instalment dates. The second is an option of a lump sum payment (which by law is set on the 15 February of each year).

Under both payment options, if the due date for payment is missed, legislation allows Council to backdate the interest charge on each of the overdue instalment amounts from their original due dates.

In 2013/14 Council elected to remove the payment in full option opting to provide quarterly instalments only.

Offering of an early payment incentive

The Act provides that incentives for prompt payment may be offered. Discount for early payment should be based on cash flow benefit to council.

Council does not offer incentives for prompt payment primarily as

- It would only benefit cash rich ratepayers;
- Council already provides a number of payment options and methods making it easy for ratepayers to pay their rates; and
- It would be administratively cumbersome and costly.

Strategy Adoption
That Council does not introduce an incentive for prompt payments.

15. Collections

15.1 Liability to Pay Rates

The owner of the land is liable to pay the rates and charges on that land. In certain cases, the occupier, mortgagee or licensee holder is liable to pay rates. In accordance with the Act, rates and charges, unpaid interest and/or costs are a first charge upon the land and are due and payable on the sale or transfer of the property.

15.2 Electronic Notices

Council encourages the electronic distribution of rate notices and promotes online payments.

Ratepayers can elect to receive their rate notice electronically via email.

15.3 Debt Recovery – Collection of overdue Rates

Council makes every effort to contact ratepayers at their correct address but it is the ratepayers' responsibility to properly advise Council of their contact details. Amendments to the *Local Government Act 1989* require the buyer of property, or their agents (e.g. Solicitors) to notify Council by way of notice of acquisition.

In the event that an account becomes overdue, Council has established Debt Collection procedures for the issue of an overdue final notice which may include interest.

If an amount payable by way of rates in respect to land has been in arrears for three years or more, Council may sell the land in accordance with section 181 of the Act.

15.4 Financial Hardship

Council has a Hardship Policy in place to provide assistance to ratepayers experiencing difficulty in paying their rates and charges. Council does not waive rates and charges levied on a property. Council assesses each case on its merits when considering assistance.

Quarterly Financial Report

For the financial year to date 31 March 2016



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Executive Summary

1. Operating Performance

	YTD Forecast \$'000	YTD Actuals \$'000	YTD Variance \$'000	Annual Budget \$'000	Annual Forecast \$'000	Annual Variance \$'000
Operating						
Revenue	131,445	131,557	112	139,698	140,289	591
Expenditure	(92,202)	(90,880)	1,321	(134,649)	(134,699)	(50)
	39,243	40,676	1,433	5,049	5,590	541
Other						
Developer and other contributions	3,920	3,932	12	3,016	4,272	1,256
Capital grants & contributions	1,817	1,817	1	833	1,817	984
Contributions - Non Monetary	30	30	0	0	30	30
Profit/(Loss) on asset disposal	(103)	(37)	66	234	(110)	(343)
Surplus	44,907	46,418	1,511	9,132	11,599	2,466

Favorable Variance ● Unfavorable Variance < 10% ● Unfavorable Variance > 10% ●

For the financial year-to-date ended 31 March 2016, Council has recorded a surplus of \$46.4M, which is \$1.5M favourable to forecast. The annual forecast is \$11.6M surplus, \$2.5M favourable to budget. The main contributing factors are a forecast increase in rates & charges (\$0.5M), open space contributions (\$1.3M) and capital grants (\$1.0M).

2. Capital Performance

	YTD Budget \$'000	YTD Actuals \$'000	YTD Variance \$'000	2014/15 C/Forward \$'000	Total Allocation \$'000	Annual Forecast \$'000	Variance \$'000
Corporate & Community Services	2,017	1,573	444	1,376	2,161	2,501	(340)
Planning & Development	6,304	2,045	4,259	3,034	8,412	5,314	3,098
City Services	16,314	11,833	4,481	4,064	22,482	21,971	511
Total capital works	24,634	15,450	9,184	8,474	33,055	29,786	3,269

For the financial year-to-date ended 31 March 2016, Council has expended \$15.5M on the capital works program, \$9.2M behind the year to date budget.

3. Financial Position

	YTD Actuals \$'000	June 2016 Budget \$'000	June 2016 Forecast \$'000	Variance \$'000
Cash and cash equivalents	56,674	33,025	42,590	9,565
Net current assets	70,229	17,951	30,300	12,349
Net assets and total equity	1,317,873	1,255,775	1,283,053	27,278

The June 2016 forecast of \$42.6M is \$9.6M higher than budget due to the higher opening cash balance at the start of the financial year and improved forecast surplus. The Net Asset variance (\$27.3M) is due to the re-valuation of non-current assets which occurred in June 2015.

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4. Procurement Policy Compliance

Procurement YTD compliance is 89.24%. At the same time last year the compliance rate was 85.76%.

Chief Executive	Compliance* (Current Mth)	Compliance* (2015/16)	Compliance* June 2015	Procurement Policy Compliance 2015/16
EM – Chief Executive Office	80.00%	78.67%	100.00%	
Communications & Customer Service	93.75%	90.23%	88.85%	
Human Resources	94.67%	92.17%	89.47%	
Weighted Average	93.75%	91.31%	89.51%	
Corporate & Community Services				
EM – Corporate & Community Services	87.50%	80.12%	80.25%	
Aged & Disability Services	90.48%	87.09%	87.88%	
Family & Children Services	89.47%	89.20%	79.99%	
Finance	89.39%	87.64%	89.30%	
Information Services	100.00%	90.95%	90.84%	
Legislative Services & Support	86.75%	88.29%	92.53%	
Weighted Average	90.00%	88.00%	88.95%	
City Services				
EM – City Services	80.00%	71.86%	68.67%	
Arts, Culture & Libraries	93.99%	94.72%	96.54%	
Building, Health & Property Services	90.48%	90.28%	85.92%	
Infrastructure Services	88.80%	90.07%	88.27%	
Operations	79.92%	90.03%	89.72%	
Weighted Average	82.43%	91.60%	88.34%	
Planning & Development				
EM – Planning & Development	88.67%	72.92%	88.67%	
City Planning	71.83%	72.03%	79.10%	
Community Planning	90.10%	85.07%	86.11%	
Statutory Planning	83.33%	93.22%	79.10%	
Technical Services	93.59%	77.70%	86.35%	
Weighted Average	84.78%	81.90%	88.03%	
Organisational Average	87.87%	89.24%	86.96%	

*Please note: Highlighted figures indicate compliance below 85% target.

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5. Financial Indicators

Financial Performance Measures		Measure	Sustainable	Budget	Forecast
Underlying Result	Measure whether revenues exceed expenses	Net Surplus (Deficit) less: - Capital grants & contributions	> \$1	\$8M	\$10M ●
Working Capital	Measures the ability to pay existing liabilities in the next 12 months	<u>Current Assets</u> Current Liabilities	120%-200%	173%	229% ●
Unrestricted Cash	¹ Measures the proportion of current liabilities that can be paid from unrestricted cash	Cash balance less: - Capital Carry Forwards - LSL obligations - Conditional grants - Statutory reserves	> \$1	\$3M	\$12M ●
Indebtedness	² Measures the proportion of rates that is required to underwrite existing debt	<u>Interest bearing loans + borrowing</u> Total rates	20%-60%	1%	0% ●
Debt Repayments	Measures the capability to service current debt	<u>Interest + loan principal repayments</u> Total rates	0%-5%	3.1%	4.1% ●
Asset Renewal	³ Measures the ability to meet asset renewal demand	<u>Asset renewal expenditure</u> Depreciation	90%-110%	74%	76% ●
Rates Concentration	Measures the concentration of revenue sources and reliance on rates	<u>Rates</u> Total underlying revenue	50%-110%	72%	73% ●

1. Increased forecast is due to a higher than budgeted cash balance as at 30 June 2015.
2. The 0% indicates Council has sufficient rate revenue to underwrite existing debt.
3. Council includes asset renewal expenditure in operating expenses so the actual renewal amount is higher than 76%. End of year processes including the capitalisation of asset investment results in a re-alignment of renewal expenditure.

6. Other Business

1. Executive members to continue to meet and sign-off with Managers on the capital expenditure annual forecast.
2. Loan Portfolio – Loan 204 NAB was paid out on 4 April 2016.

Damian Hogan
 Acting Manager Finance

Quarterly Financial Report – 31 March 2016



1. Operating Performance

a. Operating Revenue

	YTD Forecast \$'000	YTD Actuals \$'000	YTD Variance \$'000	Annual Budget \$'000	Annual Forecast \$'000	Annual Variance \$'000
Revenues						
Rate and Charges	101,801	101,801	0	100,860	101,733	873
Grants Operating	10,410	10,315	(94)	15,103	13,495	(1,608)
User Fees and Charges	12,378	12,517	140	15,974	16,227	254
Statutory Fees and Fines	4,707	4,730	23	5,983	6,354	371
Other Revenue	2,150	2,193	43	1,779	2,480	701
Total operating revenue	131,445	131,557	112	139,698	140,289	591

Annual variance is primarily due to a forecast increase in rates and charges (see further analysis below), as well as an increase in road opening & occupancy fees (\$245K), Clocktower income (\$188K) and interest received (\$175K).

Rates & Charges	YTD Forecast \$'000	YTD Actuals \$'000	YTD Variance \$'000	Annual Budget \$'000	Annual Forecast \$'000	Annual Variance \$'000
Rates Non Residential	9,005	9,005	0	8,739	9,003	264
Rates Residential	74,924	74,924	0	74,608	74,871	263
Ex Gratia Rates	1,387	1,387	0	1,428	1,387	(41)
Municipal Charge	7,301	7,301	0	7,198	7,301	103
Garbage Charge	6,771	6,771	0	6,411	6,766	355
Green Waste Service Charge	1,633	1,633	0	1,608	1,635	27
Commercial Vacant Land Rates	404	404	0	503	404	(99)
Special Charge	375	375	0	365	365	0
Total rates & charges revenue	101,801	101,801	0	100,860	101,733	873

b. Operating Expenses

	YTD Forecast \$'000	YTD Actuals \$'000	YTD Variance \$'000	Annual Budget \$'000	Annual Forecast \$'000	Annual Variance \$'000
Expenses						
Employee Benefits	47,023	46,559	464	67,748	66,921	828
Materials and Services	30,437	29,573	863	46,765	47,589	(824)
Finance Costs	145	143	2	289	359	(70)
Depreciation and Amortisation	14,237	14,237	1	18,982	18,982	(0)
Bad and Doubtful Debts	1	0	1	333	333	(0)
Other Expenses	383	368	14	531	517	14
Internal Allocations	(23)	0	(23)	0	(2)	2
Total operating expenses	92,202	90,880	1,322	134,649	134,699	(50)

YTD variance is due to timing related payments for materials and services and savings in employee benefits.

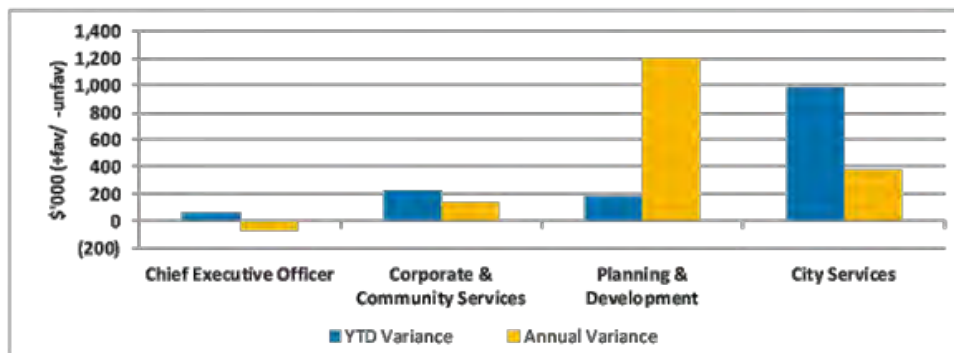
Annual variance is due to an increase in agency costs across the organisation (\$1.6M) which is partially offset by savings in employee benefits and savings for other materials and services items.

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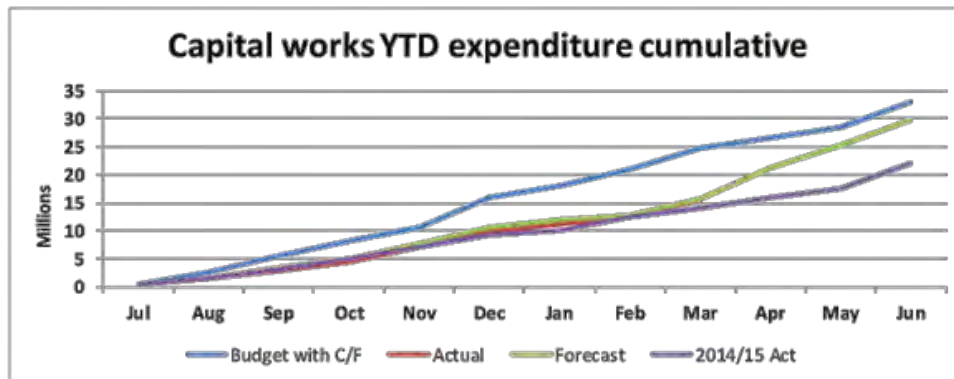


c. Directorate Analysis

	YTD Forecast \$'000	YTD Actuals \$'000	YTD Variance \$'000	Annual Budget \$'000	Annual Forecast \$'000	Annual Variance \$'000
Chief Executive Officer	4,092	4,030	63	5,881	5,943	(62)
Corporate & Community Services	12,885	12,658	228	20,880	20,741	139
Planning & Development	5,515	5,337	178	12,685	11,479	1,206
City Services	24,185	23,195	990	37,017	36,639	377
	46,678	45,220	1,458	76,462	74,801	1,661
Corporate items & rate revenue	(91,585)	(91,638)	53	(85,594)	(86,400)	806
Surplus	44,907	46,418	1,511	9,132	11,599	2,466



2. Capital Performance



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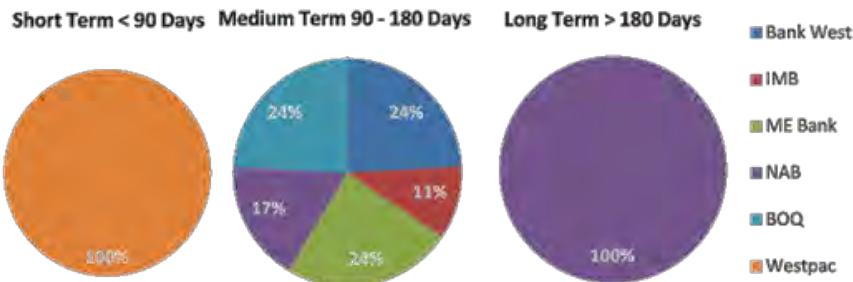
3. Financial Position

	YTD Actuals \$'000	June 2016 Budget \$'000	June 2016 Forecast \$'000	Variance \$'000
Cash and cash equivalents	56,674	33,025	42,590	9,565
Net current assets	70,229	17,951	30,300	12,349
Net assets and total equity	1,317,873	1,255,775	1,283,053	27,278

Loan Portfolio

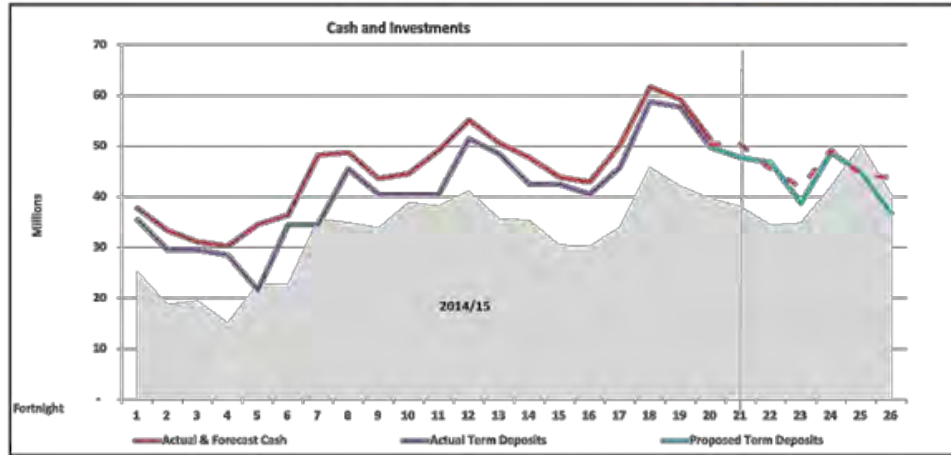
Description	Started	Term Years	End	Principal \$'000	Interest Rate %	Balance \$'000
Loan 203 - Westpac	23/06/2006	10	23/06/2016	3,856	6.40	129
Loan 208 - CBA	26/06/2013	3	26/06/2016	4,000	4.06	352
Loan 204 - NAB	26/06/2007	10	26/06/2017	7,563	7.02	1,262
Total						1,744

Investments



Financial Institution	S & P Rating	Invest Type	Principal \$'000	Maturity Date	Term Days	Interest Rate %
Westpac	A1+/AA-	At Call	12,418	At Call	At Call	2.30
Bank West	A1+/AA-	Term Dep	2,000	11/04/2016	116	3.00
NAB	A1+/AA-	Term Dep	5,000	03/05/2016	120	3.02
ME Bank	A2/BBB	Term Dep	3,000	09/05/2016	144	3.00
Westpac	A1+/AA-	Term Dep	7,000	01/06/2016	89	2.81
ME Bank	A2/BBB	Term Dep	4,000	07/06/2016	96	2.90
IMB	A2/BBB	Term Dep	3,000	21/06/2016	113	2.80
Bank West	A1+/AA-	Term Dep	5,000	21/06/2016	125	2.95
BOQ	A-2	Term Dep	7,000	27/06/2016	116	3.00
NAB	A1+/AA-	Term Dep	8,256	08/09/2016	210	3.20
Total			56,674		Weighted Av	2.83

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4. Project Detail

a. Projects carried forward from 2014/15

Projects by Category	YTD Budget \$'000	YTD Actuals \$'000	YTD Variance \$'000	Total Alloc \$'000	2015/16 Forecast \$'000	Budget Variance \$'000
Corporate & Community Services						
Server Applications Upgrade	96	66	29	156	156	-
Hopeloun Children's Centre Improvements	1,300	1,208	92	1,300	1,630	(330)
Strathmore Family and Childrens Centre Upgrade	50	58	(8)	50	130	(80)
Planning & Development						
Arterial Road Issues	62	-	62	82	27	55
Avondale Heights Community Precinct Improvements - Clarendon	36	4	34	38	15	23
Avondale Heights Community Precinct Multi-Purpose Facility	62	-	62	62	62	-
Better Moves Around Schools Program Implementation	124	88	36	165	127	38
Bicycle Path Audit Actions	58	-	58	77	-	77
Brees Road Drainage Improvements	288	1	287	288	-	288
Clifton Street Easement Drainage Improvements -	280	55	225	430	300	130
Craigieburn Rail Corridor Bicycle Lanes	42	-	42	42	-	42
Drainage Related WSUD Works	137	78	59	183	98	85
Fairbairn Park Master Plan Implementation -	184	80	104	258	258	-
Glenbenlie Road Drainage Study	253	224	29	253	224	29
Hamilton Street Drainage Improvements	265	46	219	265	409	(144)
Hockey Lane Public Lighting Installation	-	-	-	55	-	55
Integrated Transport Plan Implementation	176	32	144	235	233	2
Maribyrnong River Master Plan Implementation	185	74	91	182	237	(55)
Moonee Ponds Activity Centre Structure Plan Implementation	50	15	35	50	16	35
Moonee Ponds Creek Master Plan Development	100	27	73	130	60	70
Pascoe Avenue Road Safety Works	42	4	38	42	2	40
Racecourse Road Revitalisation Project	46	51	(5)	46	51	(5)
Retail Shopping Centres Improvement Program	159	55	103	158	158	-
Signage / Infrastructure and cycle parking	24	-	24	24	24	-
Signage Renewals	40	26	14	40	30	10
Term Street - Loeman Street to Strathmore	102	204	(102)	102	298	(196)
Traffic Management Related WSUD Works	83	84	(1)	110	91	19
Traffic/Transport Joint Infrastructure Projects (Dept of Jus	210	211	(1)	210	247	(37)
Travancore Park Shared Path Feasibility & Implementation -	180	5	175	540	8	532
Urban Design Related WSUD Works	75	47	28	75	70	5
Walking and Cycling Strategy Implementation	448	190	258	597	378	220
City Services						
Library and Learning Infrastructure Planning	20	-	20	30	30	-
Public Art Renovations	20	-	20	41	15	26
Plant and Equipment	1,849	1,636	213	3,337	3,337	-
Public Street Lighting (Distributor owned)	455	723	(268)	455	1,003	(548)
Facilities Related Air-conditioning and Heating	53	68	(15)	68	68	-
Facilities Related Renewable Energy and Efficiencies -	217	200	16	292	292	-
MAV Shade Grant Project	6	-	6	6	6	-
Ladies Cricket Club Pavilion/Facilities Refurbishment	2,030	1,669	361	2,030	2,030	-
Lebanon Reserve Pavilion Improvements -	750	45	705	1,223	965	258
Strathmore Tennis Club Court Improvements	340	305	35	340	340	-
Niddrie Shopping Centre Public Convenience	230	226	4	230	226	4
Fairbairn Park (Middle) Pavilion Improvements	157	21	136	157	31	126
Airport West Tennis Club Court Improvements -	400	5	395	499	409	89
Boeing Reserve Sports Field Lighting -	171	68	103	171	171	-
Bridge Remedial/Renewal Works	101	37	64	101	101	-
Cost	11,935	7,936	3,999	15,224	14,362	863

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b. Capital Works 2015/16 Projects

Projects by Category	YTD Budget \$'000	YTD Actuals \$'000	YTD Variance \$'000	Annual Budget \$'000	2015/16 Forecast \$'000	Budget Variance \$'000
Corporate & Community Services						
Aged & Disability Services						
Burley Griffin Neighbourhood Centre Improvements -	130	154	(24) ●	130	154	(24)
HACC Minor Capital Works	-	7	(7) ●	-	7	(7)
Strathmore Men's Shed Feasibility	-	1	(1) ●	-	1	(1)
Information Services						
Corporate Applications	40	-	40 ●	60	-	60
End User Improvements	40	6	34 ●	60	60	-
Infrastructure Replacement Program	15	12	3 ●	15	17	(2)
Mobile Technologies Implementation	50	13	37 ●	60	30	30
Network Link Upgrades	30	2	28 ●	30	30	-
Server Hardware Replacement	150	18	132 ●	150	150	-
Family & Children's Services						
Family & Children's Services Facilities Furniture & Fittings	41	18	23 ●	50	37	14
Family & Children's Services Facilities Outdoor Playspace	75	10	65 ●	100	100	-
Total	571	240	331 ●	655	585	70
Planning & Development						
Community Planning						
Flemington Community Centre Concept Plan Development -	50	-	50 ●	50	50	-
Technical Services						
Allred Road & Amelia Avenue Drainage Improvements	-	15	(15) ●	-	14	(14)
Amelia Avenue Drainage Improvements - In the vicinity of No.	320	-	320 ●	470	470	-
Do Not Leave Children in Cars' Community Safety Campaign	40	7	33 ●	40	40	-
Epsom Road/Doncaster Street Traffic Signals -	260	-	260 ●	260	-	260
Flemington Hill Traffic and Parking Study Implementation	-	7	(7) ●	-	6	(6)
Heritage Street Drainage Improvements - ROW from Buckley	-	-	-	-	-	-
Kelvin Close Street Diversion Drainage Works - Albert St.	300	26	274 ●	450	26	424
Laluma Street Drainage Upgrade - Laluma Street	30	-	30 ●	30	30	-
Local Area Traffic Management ("LATM")	-	-	-	50	50	-
Local Area Traffic Management ("LATM")	154	22	132 ●	205	50	155
Local Area Traffic Management ("LATM")	-	0	(0) ●	50	50	-
Local Area Traffic Management ("LATM")	124	2	122 ●	165	50	115
Matthews Ave	-	12	(12) ●	-	12	(12)
Moonee Ponds Creek Shared Path Works	20	-	20 ●	20	20	-
Pascoe Vale Road Drainage Improvements -	50	-	50 ●	50	-	50
Reactive Traffic Management Works	-	-	-	-	-	-
Reactive Traffic Management Works	240	52	188 ●	360	288	72
Road Safety Plan Implementation	98	1	96 ●	130	92	38
Safe Pedestrian Links to Railway Links Improvements	-	-	-	-	-	-
Steele Creek Footbridge Upgrade -	173	128	45 ●	173	128	45
Treadwell Street Car Park	-	0	(0) ●	-	20	(20)
Windsor Avenue & Balmoral Avenue Drainage Improvement Study	30	-	30 ●	30	30	-
Works to Rectify Defective Drains	55	1	54 ●	110	110	-
City Planning						
Aberfeldie Park Master Plan Implementation-Wetland Design	-	-	-	-	-	-
Airport West Green Spine Project Implementation -	350	20	330 ●	700	46	654
Cross Keys Reserve Master Plan Review -	20	22	(2) ●	20	22	(2)
Five Mile Creek Reserve Improvements	20	16	4 ●	30	35	(5)
Moonee Ponds Creek Master Plan Development - Creek Corridor,	-	24	(24) ●	-	25	(25)
Mount Alexander Road Landscape and Streetscape Upgrade -	30	18	12 ●	30	30	-
Pridham Plaza Landscape Upgrade - Racecourse	40	6	34 ●	40	35	5
Queens Park Master Plan Implementation -	60	37	23 ●	60	60	-
Rose Hill Park Master Plan Review - Rachelle Road,	30	17	13 ●	30	34	(4)
Rosehill Park Easement Improvements - St Bernards Drive to	30	5	25 ●	30	35	(5)
Union Road Streetscape Upgrade - Union Road, Ascot Vale	40	10	30 ●	40	40	-
Total	2,563	448	2,115 ●	3,623	1,897	1,725
City Services						
Arts, Culture & Libraries						
Clocktower Centre Renewal & Improvements -	45	32	13 ●	60	60	-
Clocktower Theatre Improvements	-	-	-	-	-	-
Incinerator Gallery Renewal Works -	20	32	(12) ●	300	90	210
Library Audio Visual Resources	120	103	16 ●	145	145	-
Library Books and Other Resources	341	312	29 ●	470	470	-

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Projects by Category	YTD Budget \$'000	YTD Actuals \$'000	YTD Variance \$'000	Annual Budget \$'000	2015/16 Forecast \$'000	Budget Variance \$'000
Library External Signage	25	34	(9) ●	25	105	(80)
Library Furniture and Shelving Renewal	90	68	22 ●	105	105	-
Premiers Reading Challenge - Books	10	-	10 ●	16	16	-
Operations						
Alton Street Conservation Park Master Plan Implementation -	38	42	(4) ●	50	50	-
Arcade Way Reserve Improvements - Arcade Way, Kellor East	11	9	2 ●	15	15	-
Barbeque Renewal Program	26	7	19 ●	26	26	-
Boeing Reserve Improvements - Mascoma Street, Strathmore	60	10	50 ●	80	80	-
Buildings Renewals & Upgrades	182	238	(56) ●	220	230	(10)
Christmas Decorations Renewal	100	69	31 ●	100	100	-
Civic Centre Improvements	-	-	-	-	-	-
Civic Centre Renewal & Improvements -	150	153	(3) ●	150	153	(3)
Collier Park - Fencing for Dogs Off-Leash Area -	100	8	92 ●	100	15	85
Drinking Fountain Renewal Program	17	20	(3) ●	17	20	(3)
Edging Renewal Program	15	18	(3) ●	20	20	-
Facilities Related WSUD Works	15	20	(5) ●	20	20	-
Fence Renewal Program	60	36	24 ●	80	80	-
Flags, Banners and Decorations	5	9	(4) ●	10	10	-
Gate Renewal Program	10	-	10 ●	13	10	3
Master Key System Upgrade	50	50	(0) ●	50	50	-
Mobile Bin Renewals	80	118	(38) ●	110	130	(20)
Napier Park Management Plan Implementation - Napier Street,	23	22	1 ●	30	30	-
Neighbourhood and Local Parks Greening	100	52	48 ●	150	150	-
Nets Renewal Program	63	61	2 ●	63	63	-
Path (soft paths) Renewal Program	124	88	36 ●	124	124	-
Play Space Plan Implementation	200	220	(20) ●	300	321	(21)
Remnant Grassland Vegetation	53	37	16 ●	70	70	-
Seating Renewal Program	69	38	31 ●	92	92	-
Shelter Renewal Program	113	19	93 ●	150	150	-
Sign Renewal Program	10	-	10 ●	13	13	-
Sports Field Renewal Program	290	184	106 ●	325	385	(60)
Steele Creek Master Plan Implementation - Rachelle Road	56	42	14 ●	75	75	-
Street Furniture Renewals	100	29	71 ●	100	100	-
Tree Planting & Replacement - In local streets	225	266	(41) ●	300	300	-
Urban Forest Renewal	40	71	(31) ●	80	80	-
Water Assets Renewal Program	6	-	6 ●	12	12	-
Whitegoods, Furniture, Small Plant Replacements	33	30	3 ●	45	45	-
Woodlands Park/Salmon Reserve Master Plan Implementation -	-	1	(1) ●	10	10	-
Infrastructure Services						
Arcade Square - Arcade Way to West Gateway, Kellor East	16	27	(11) ●	32	27	5
Arcade Way - Prospect Drive to Arcade Square, Kellor East	23	33	(10) ●	46	33	13
Ascot Vale Leisure Centre Aquatics Renewal and Upgrade Works	2,300	1,391	909 ●	2,600	1,391	1,209
Ascot Vale Leisure Centre Improvements -	230	99	131 ●	230	141	89
Ascot Vale Leisure Centre Major Air-Conditioning and Heating	500	-	500 ●	500	200	300
Asset Management System Implementation	50	7	43 ●	50	7	43
Bond Court - Sterling Drive to Dead End, Kellor East	8	11	(4) ●	15	11	4
Clocktower Centre Painting - Mt. Alexander and	310	354	(44) ●	310	593	(283)
Clough Street - Intervale Drive to Ridge Drive,	9	16	(8) ●	17	16	1
Cross Keys Reserve Sports Field Lighting -	130	53	78 ●	180	180	-
Dinah Parade Retail Precinct Lighting -	-	19	(19) ●	17	19	(2)
Drainage Pit Repairs	30	14	16 ●	60	68	(8)
Duffy Street - Kellor Road to No. 12, North Essendon	25	-	25 ●	49	-	49
East Kellor Leisure Centre Redevelopment -	100	-	100 ●	100	-	100
East Kellor Leisure Centre Renewal Works -	150	92	58 ●	150	170	(20)
El Reno Crescent - McNamara Avenue to Grange Road,	24	36	(12) ●	47	36	11
El Reno Crescent - Roberts Road to Fraser Street,	23	35	(12) ●	45	35	11
Essendon Traffic School Improvements	-	1	(1) ●	-	1	(1)
Footpath Replacement and Renewal Works	300	313	(13) ●	600	600	-
Fullarton Road - Bus stop to Mborna Drive, Airport West	176	367	(189) ●	356	367	(11)
Harold Street - Hurtle Street to No. 30, Ascot Vale	23	-	23 ●	45	-	45
Hurtle Street - Newsom Street to Maribymong Road,	45	73	(29) ●	89	73	16
Intervale Drive - The Crossway South to Dead End,	38	55	(18) ●	75	55	20
Intervale Drive - The Crossway South to first road hump	11	17	(6) ●	21	17	4
Kendale Street - McNamara Avenue to Dead End, Airport West	7	8	(1) ●	14	8	6
Louis Street - Victory Road to Moore Road, Airport West	76	-	76 ●	151	115	36

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Projects by Category	YTD Budget \$'000	YTD Actuals \$'000	YTD Variance \$'000	Annual Budget \$'000	2015/16 Forecast \$'000	Budget Variance \$'000
Marshall Road - Sexton Street to Matthews Avenue,	307	-	307	613	613	-
Merchiston Grove - Magdala Avenue to Camarvon	24	24	(1)	47	24	23
Montgomery Park Northern Playspace Upgrade -	105	7	98	105	105	-
Myross Avenue - James Street to Charles Street, Ascot Vale	25	-	25	50	-	50
P.A. Kirchner Reserve Improvements	-	-	-	-	-	-
Pedestrian Paths Accessibility and Mobility Improvements	50	41	9	100	95	5
Players & Unpires Benches & Shelters -	20	-	20	20	60	(40)
Prince Street - Kellor Road to Kerferd Street,	39	69	(30)	78	70	8
Queens Park Pool Renewal and Improvements -	65	59	6	65	65	-
Ridge Drive - The Crossway South to North Road,	40	92	(52)	80	94	(14)
Right of Way Renewal and Reactive Works	50	-	50	100	-	100
River Avenue - Doncaster Street to No. 21, Ascot Vale	12	-	12	23	-	23
Riverside Golf and Tennis Centre Renewal Works -	50	37	13	50	50	-
Riverside Park Public Convenience Improvements	-	39	(39)	-	291	(291)
Road Renewals and Reactive Works	288	504	(217)	575	2,336	(1,761)
Rodd Road - Walton Street to End of Road, Airport West	54	-	54	107	49	58
Rosehill Park Public Convenience Improvements -	-	-	-	280	-	280
Rostella Crescent - Norwood Drive to Grantchester	29	48	(19)	57	48	9
Scoreboard Implementation	120	18	102	120	193	(73)
Scorers Box, Players Dugout & Fencing -	61	60	1	61	60	1
Sexton Street - Parer Road to Moore Road, Airport West	110	-	110	220	-	220
Sterling Drive - Parkside Avenue to Grantchester	125	189	(63)	252	189	63
Strathnaver Reserve Car Park Improvements -	20	-	20	30	40	(10)
Victory Road - Cope Street to Matthews Avenue, Airport West	244	-	244	488	305	183
Woodland Street - No. 30 to Wallace Crescent, Strathmore	18	15	2	35	15	20
Woods Street - Newsom Street to Harold Street, Ascot Vale	38	-	38	76	-	76
Works to Rectify Defective Drains	-	56	(56)	-	56	(56)
Total	9,565	6,827	2,739	13,553	12,941	612
Sub Total	12,700	7,514	5,185	17,831	15,423	2,407
Cost	24,634	15,450	9,184	33,055	29,786	3,269

Quarterly Financial Report – 31 March 2016



Appendix A

- Income Statement
- Balance Sheet
- Cash Flow Statement
- Capital Works Statement

Quarterly Financial Report – 31 March 2016



Income Statement

For the financial year to date ending 31 March 2016

	YTD Forecast \$'000	YTD Actuals \$'000	YTD Variance \$'000	Annual Budget \$'000	Annual Forecast \$'000	Annual Variance \$'000
Income						
Rate and Charges	101,801	101,801	0	100,860	101,733	873
Statutory Fees and Fines	4,707	4,730	23	5,983	6,354	371
User Fees	12,378	12,517	140	15,974	16,227	254
Grants - Operating	10,410	10,315	(94)	15,103	13,495	(1,608)
Grants - Capital	1,817	1,817	1	833	1,817	984
Contributions - Monetary	3,920	3,932	12	3,016	4,272	1,256
Contributions - Non Monetary Assets	30	30	0	0	30	30
Other Income	2,150	2,193	43	1,779	2,480	701
Total income	137,211	137,336	124	143,548	146,408	2,860
Expenses						
Employee Benefits	47,023	46,559	464	67,748	66,921	828
Materials and Services	30,437	29,573	863	46,765	47,589	(824)
Bad and Doubtful Debts	1	0	1	333	333	(0)
Depreciation and Amortisation	14,237	14,237	0	18,982	18,982	(0)
Borrowing Costs	145	143	2	289	359	(70)
Other Expenses	383	368	14	531	517	14
Internal Allocations	(23)	0	(23)	0	(2)	2
Total expenses	92,202	90,880	1,321	134,649	134,699	(50)
Surplus for the year	45,010	46,455	1,445	8,899	11,709	2,810
Profit/(Loss) on Sale of Assets	(103)	(37)	66	234	(110)	(343)
Surplus for the year	44,907	46,418	1,511	9,132	11,599	2,466

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Balance Sheet
As at 31 March 2016

	YTD Actuals \$'000	Annual Budget \$'000	Annual Forecast \$'000	Annual Variance \$'000
Current assets				
Cash and Cash Equivalents	56,674	33,025	42,590	9,565
Receivables *	35,590	8,787	10,663	1,876
Inventories	31	0	0	0
Other Assets	177	689	574	(115)
Total current assets	92,471	42,501	53,827	11,326
Non-current assets				
Financial Assets	425	245	425	180
Property, Plant and Equipment, Infrastructure	1,244,867	1,234,501	1,250,715	16,214
Investment Property	2,878	4,161	2,878	(1,283)
Intangible Assets	136	471	357	(114)
Total non-current assets	1,248,307	1,239,378	1,254,374	14,996
Total assets	1,340,778	1,281,879	1,308,201	26,322
Current liabilities				
Trust Funds	4,763	1,471	1,508	(37)
Trade and Other Payables	3,220	10,089	9,697	392
Employee Provisions	12,514	11,970	12,322	(352)
Interest Bearing Loans and Borrowings	1,744	1,020	0	1,020
Total current liabilities	22,242	24,550	23,527	1,023
Non-current liabilities				
Employee Provisions	663	1,554	1,621	(67)
Interest Bearing Loans and Borrowings	0	0	0	0
Total non-current liabilities	663	1,554	1,621	(67)
Total liabilities	22,905	26,104	25,148	956
Net assets	1,317,873	1,255,775	1,283,053	27,279
Equity				
Accumulated Surplus	525,454	479,689	487,966	8,277
General Reserves	12,132	15,754	14,799	(955)
Asset Revaluation Reserve	780,288	760,332	780,288	19,956
Total equity	1,317,873	1,255,775	1,283,053	27,277

* This amount will reduce as rates instalments are paid each quarter.

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Cash Flow Statement

For the financial year to date ending 31 March 2016

	YTD Budget \$'000 Inflows (Outflows)	YTD Actuals \$'000 Inflows (Outflows)	YTD Variance \$'000 Inflows (Outflows)	Annual Budget \$'000 Inflows (Outflows)	Annual Forecast \$'000 Inflows (Outflows)	Annual Variance \$'000 Inflows (Outflows)
Cash flows from operating activities						
<i>Receipts</i>						
Rates	61,915	80,163	18,249	100,791	101,518	727
Capital Grants & Contributions	190	1,817	1,627	833	1,817	984
Grants - Operating	8,920	10,315	1,396	15,103	13,495	(1,608)
Statutory Fees	4,800	4,324	(476)	6,581	6,989	408
User Fees & Charges	9,835	12,377	2,542	17,571	17,850	279
Reimbursements & Contributions	283	8,956	8,673	2,500	4,272	1,772
Repayment of Trust Funds and Deposits	0	(14)	(14)	0	0	0
Interest	1,435	1,158	(276)	0	1,000	1,000
Other Revenue	0	659	659	7,240	6,565	(676)
	87,377	119,757	32,380	150,620	153,506	2,886
<i>Payments</i>						
Payments to Employees	(40,132)	(41,439)	(1,307)	(66,999)	(66,171)	828
Payments to Suppliers	(32,107)	(45,527)	(13,420)	(52,391)	(53,283)	(892)
	(72,238)	(86,966)	(14,727)	(119,390)	(119,454)	(64)
Net cash (used in) / provided by operating activities	15,139	32,792	17,653	31,230	34,053	2,822
Cash flows from investing activities						
Proceeds from sales of property, plant & equipment	622	1,344	722	1,359	1,016	(343)
Payments for property, plant & equipment	(24,634)	(15,630)	9,004	(29,171)	(28,687)	484
Net cash used in investing activities	(24,013)	(14,286)	9,726	(27,811)	(27,671)	141
Cash flows from financing activities						
Repayment of Borrowings	(3,042)	(2,113)	929	(2,837)	(3,857)	(1,020)
Repayment of Trust Funds and Deposits	0	0	0	0	0	0
Finance Costs	(693)	(143)	550	(289)	(359)	(70)
Net cash used in financing activities	(3,735)	(2,256)	1,479	(3,126)	(4,216)	(1,090)
Net decrease in cash held	(12,608)	16,250	28,858	293	2,166	1,873
Cash at beginning of period	32,732	40,424	7,692	32,732	40,424	7,692
Cash at 31 March 2016	20,124	56,674	36,550	33,025	42,590	9,565

Quarterly Financial Report – 31 March 2016



Capital Works Statement

For the financial year to date ending 31 March 2016

	YTD Budget \$'000	YTD Actuals \$'000	YTD Variance \$'000	Total Allocation \$'000	2015/16 Forecast \$'000	Annual Variance \$'000
Property						
Land	0	0	0	0	0	0
Land improvements	0	0	0	0	0	0
Total land	0	0	0	0	0	0
Buildings	9,206	6,206	3,000	10,697	8,872	1,825
Building improvements	0	0	0	0	0	0
Leasehold improvements	0	0	0	0	0	0
Heritage buildings	0	0	0	0	0	0
Total buildings	9,206	6,206	3,000	10,697	8,872	1,825
Total property	9,206	6,206	3,000	10,697	8,872	1,825
Plant and equipment						
Plant, machinery and equipment	1,849	1,636	213	3,337	3,337	0
Fixtures, fittings and furniture	493	366	127	559	646	(87)
Computers and telecommunications	471	124	346	581	449	132
Heritage plant and equipment	0	0	0	0	0	0
Library books	470	415	55	631	631	0
Total plant and equipment	3,283	2,541	743	5,108	5,062	45
Infrastructure						
Roads	3,423	2,138	1,285	5,845	5,975	(130)
Bridges	274	165	109	274	229	45
Footpaths and cycleways	1,040	549	490	1,899	1,100	799
Drainage	2,038	527	1,511	2,619	1,845	774
Recreational, leisure and community facilities	1,250	441	809	1,409	1,491	(83)
Waste management	0	0	0	0	0	0
Parks, open space and streetscapes	4,101	2,883	1,218	5,164	5,175	(11)
Aerodromes	0	0	0	0	0	0
Off street car parks	0	0	(0)	0	20	(20)
Other infrastructure	20	0	20	41	15	26
Total infrastructure	12,146	6,704	5,442	17,251	15,852	1,399
Total capital works expenditure	24,634	15,450	9,184	33,055	29,786	3,269
Represented by:						
New asset expenditure	511	203	308	576	655	(77)
Asset renewal expenditure	9,255	6,780	2,474	14,037	14,389	(352)
Asset expansion expenditure	3,117	1,994	1,123	3,515	3,559	(44)
Asset upgrade expenditure	11,751	6,473	5,279	14,925	11,183	3,742
Total capital works expenditure	24,634	15,450	9,184	33,055	29,786	3,269